



TITLE:

A CATALOGUE OF MOLLUSCS OF WAKAYAMA PREFECTURE, THE PROVINCE OF KII. -I. BIVALVIA, SCAPHOPODA and CEPHALOPODA-

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A CATALOGUE OF MOLLUSCS OF WAKAYAMA PREFECTURE, THE PROVINCE OF KII.

I BIVALVIA, SCAPHOPODA and CEPHALOPODA

和歌山県貝類目録 I

二枚貝綱 掘足綱 頭足綱

BASED ON
THE KURODA'S MANUSCRIPT
AND
SUPERVISED BY
TADASHIGE HABE

With 13 Plates

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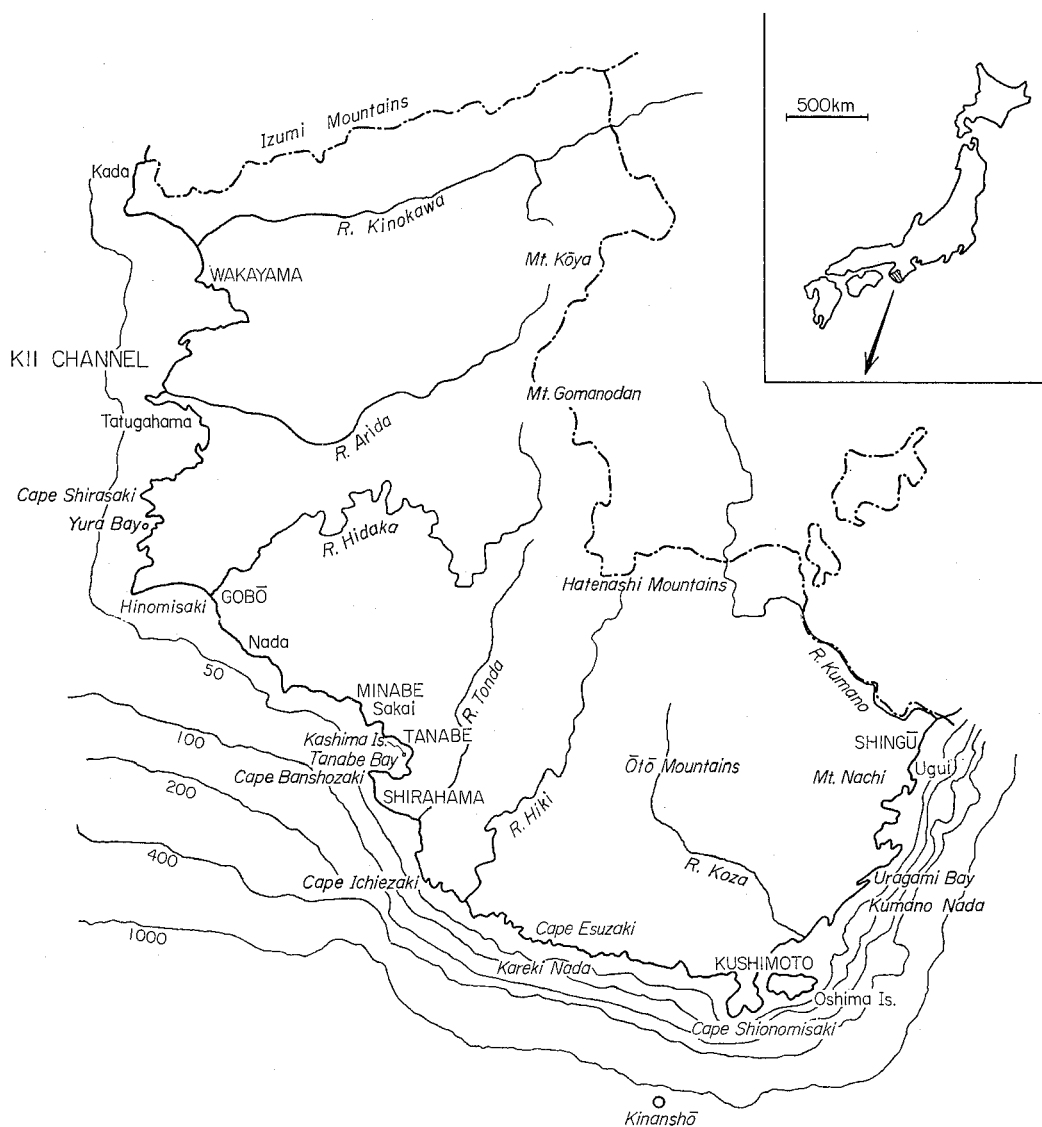
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Map 1 Wakayama Prefecture 地図 1 和歌山県地図

Cape Banshozaki 番所崎
Esuzaki 江須崎
Ichiezaki 市江崎
Shionomisaki 潮岬
Cape Shirasaki 白崎
Gobō 御坊
Hatenashi mountains 果無山脈
Hinomisaki 日の岬
Izumi Mountains 和泉山脈
Kada 加太
Kareki Nada 枯木灘
Kashima Is 神島
Kiichannel 紀伊水道

Kinanshō 紀南礁
Kumano-Nada 熊野灘
Kushimoto 串本
Minabe 南部
Mt. Gomanodan 護摩壇山
Mt. Kōya 高野山
Mt. Nachi 那智山
Nada 名田
Ōshima 大島
Ōtō Mountains 大塔山系
R. Arida 有田川
R. Hidaka 日高川
R. Hiki 日置川

R. Kinokawa 紀ノ川
R. Kumano 熊野川
R. Koza 古座川
R. Tonda 富田川
Sakai 堺
Shingū 新宮
Shirahama 白浜
Tanabe 田辺
Tanabe Bay 田辺湾
Tatugahama 辰ヶ浜
Ugui 宇久井
Uragami Bay 浦神湾
Wakayama 和歌山
Yura Bay 由良湾

凡 例

- 1 本目録所載種は黒田徳米博士が長年に亘って記録された“紀州貝類目録”(1929—1950)を基礎に1979年末迄に採集、報告されたものを収録し、これに下記11新種に関する波部忠重の記載をつけ加えた。

学 名	和 名
<i>Arcopsis minabensis</i> HABE sp. nov.	チョビヒゲミエガイ (新称)
<i>Modiolus (Fulgida) oyamai</i> HABE sp. nov.	コガラスマクラガイ (岩川)
<i>Limnoperna fortunei kikuchii</i> HABE subsp. nov.	コウロエンカワヒバリガイ (新称)
<i>Cavatidens imajimai</i> HABE sp. nov.	コカブラガイ (新称)
<i>Conchocele koyamai</i> HABE sp. nov.	スマキオウナガイ (新称)
<i>Mysella nipponica</i> HABE sp. nov.	ニホンタナベガイ (新称)
<i>Galeomma purpurea</i> HABE sp. nov.	ウスムラサキキザミウロコガイ (新称)
<i>Grammatomya kurodai</i> HABE sp. nov.	クロダヨシガイ (新称)
<i>Lyonsia tanakai</i> HABE sp. nov.	シンテイサザナミガイ (新称)
<i>Eximiothracia koyamai</i> HABE sp. nov.	コヤマスエモノガイ (新称)
<i>Clavagella japonica</i> HABE sp. nov.	クビタテツツガキ (新称)

- 2 海棲種(頭足類 Cephalopoda を除く)は産地と産状を略記号で表示した。但し産地及び産状のはっきりしないものは略記号表示を省略した。

a. 産地は北部、中部、南部の3海域に分け、それぞれ N.M.S. (大文字) の記号をもって表示した。海域の区分は白浜番所崎(田辺湾口)以南を南部海域とし由良町白崎以北を北部海域にその中間を中部海域とした。

b. 産状は主とする採集手段及び底質をそれぞれ略記号で表示した。(小文字)

又共生、寄生種に就ては出来得るかぎりその宿主を明らかにした。

イ 産状略記号

int	潮間帯 intertidal
gl	エビ刺網 gillnet for lobster fishing
dp	エビ漕網(ドレッヂ採集を含む) dredge for prawn fishing
tr	トロール漁 trawl
sy	共生 symbiotic
bo	穿孔 boring
ep	付着(海草等) epiphytic
pl	浮遊 pelagic

□ 底質 (Substratum)

r	岩礁	rocky
st	岩礫	stony
g	砂礫	gravely
s	砂	sandy
s-m	砂泥	sandy muddy
m	泥	muddy

3 本県を模式産地とする種は種名の頭に * 記号を附した。

4 引用文献は略記号 (19~23ページ参照) にて示した。

Explanatory Notes

1. This catalogue is based on the unpublished manuscript of the "Catalogue of shells of the Province of Kii" (1929—1950) compiled by Dr. Tokubei Kuroda for many years with the addition of all those species discovered by him and others between 1929 and 1979. In addition, descriptions of the following eleven new species, made by Tadashige Habe, are included.

Arcopsis minabensis HABE sp. nov.

Modiolus (Fulgida) oyamai HABE sp. nov.

Limnoperma fortunei kikuchii HABE subsp. nov.

Cavatidens imajimai HABE sp. nov.

Conchocele koyamai HABE sp. nov.

Mysella nipponica HABE sp. nov.

Galeomma purpurea HABE sp. nov.

Grammatomya kurodai HABE sp. nov.

Lyonsia tanakai HABE sp. nov.

Eximiothracia koyamai HABE sp. nov.

Clavagella japonica HABE sp. nov.

2. In the marine species, with the exception of Cephalopoda localities and habitats are shown by abbreviations. However, for those species where such conditions have as yet to be clarified, these abbreviations have been deleted.

a. Localities are grouped into three regions: Northern, Middle and Southern, designated by the abbreviations N., M., and S., respectively. The Northern Region is described by the area north of Shirasaki, Yura-cho, the Middle Region by the area from Shirasaki to Banshozaki in Shirahama, the entrance to Tanabe Bay and the Southern Region by the region south of Banshozaki.

b. Natural habitats, substrata and collection methods are abbreviated with small letters. Symbiotic or parasitic species are listed with their host species,

whenever possible.

a Habitats and Collection Methods

int	intertidal
gl	gillnet for lobster fishing
dp	dredge for prawn fishing
tr	trawl
sy	symbiotic
bo	boring
ep	epiphytic
pl	pelagic

b Substrata

r	rocky
st	stony
g	gravely
s	sandy
s-m	sandy-muddy
m	muddy

3. Those species whose type locality is in Wakayama prefecture have been denoted by an asterisk,*.

4. References have been abbreviated as seen in the following examples:

Abbild.	Abbild. Beschr. Conchyl.
AfN	Archiv. f. Naturg.
AfZ	Archiv. f. Zool.
AJC	Amer. Jour. Conch.
AMHNP	Ann. Mus. Hist. Nat. Paris
AMNH	Ann. Mag. Nat. Hist.
ASNG	Abh. Senckenberg. Nat. Ges.
ASNZ	Ann. Sci. Nat. Zool.
Astrolabe	Voy. Astrolabe Zool.
AsV	Anim. s. Vert.
AZ	Australian Zoologist.
AZJ	Annot. Zool. Japan
AZS	Acta Zool. Sinica
BHNLB	Bull. Hist. Nat. Linn. Bordeaux
BMBSA	Bull. Mar. Biol. St. Asamushi
BMCZ	Bull. Mus. Comp. Zool.
BMNHNP	Bull. Mus. Nat. Hist. Nat. Paris
BNSM	Bull. Natn. Sci. Mus.
BNSUR	Beschr. Nat. Samml. Univ. Rostock
Bolten.	Mus. Bolten.

BPBMB	Bernice P. Bishop Mus. Bull.
BSMI	Bull. Soc. Malac. Italia
BTRFRL	Bull. Tokai Reg. Fisher. Res. Lab.
CA	Conch. Asiatica
Cab.	Neues Conch. Cab.
Cat. Bivalve	Illust. Descrip. Cat. Rec. Bivalve Shells
Cat. Okinawa	Cat. Shell. Moll. Okinawa Islands
Cat. Yamaguchi	Cat. Moll. Yamaguchi Pref.
Challenger	Rep. Sci. Res. Challenger Exped.
CISJ	Color. Illust. Shells Japan
CIP	Carnegie Inst. Publ.
CMMJ	Cat. Mar. Moll. Japan
DAWW	Denkschr. Akad. Wiss. Wien
DCRS	Descrip. Cat. Rec. Shells
DSN	Dict. Sci. Nat.
EMHNV	Ency. Meth. Hist Nat. Vers.
ENSVT	Essai Nouv. Syst. Vers Test.
Extrammar.	Fauna Moll. Extramar. Japon.
FJ	Fauna Japonica
GBRESR	Great Barrier Reef Exped 1928-29 Sci. Rep.
GJS	Genera Jap. Shells.
GNFBM	Ges. Nat. Fr. Berlin Mag.
GRFS	Genera Rec. Fossil Shells
GRM	Genera Rec. Moll.
Hamburg	Mittl. Zool. Mus Hamburg
HNEM	Hist Nat. Europe Merid.
HNTB	Hist. Nat. Test. Brit.
HsW	Handb. syst. Weicht.
ICJS	Illust. Cat. Jap. Shells.
Icon	Conch. Icon.
ICZN	Intern. Comm. Zool. Nom.
IMCV	Index Mus. Caes Vind.
Index	Index Moll. Mar. Jap.
IPM	Indo-Pacific Moll.
JANSP	Jour. Acad. Nat. Sci. Philadelphia
JCSIUT	Jour. Coll. Sci. Imp. Univ. Tokyo
J de C	Journ. de Conchyl.
JDMG	Jahrb. Deutsch. Malak. Ges.
JFSIUT	Jour. Fac. Sci. Imp. Univ. Tokyo
JFSHU	Jour. Fac. Sci. Hokkaido Univ.

JJZ	Jap. Jour. Zool.
JGST	Jour. Geol. Soc. Tokyo
JLSLZ	Jour. Linn. Soc. London Zool.
JMC	Jap. Meer. Conchyl.
JMSA	Jour. Malac. Soc. Australia
J of C	Jour. of Conch.
J of M.	Jour. of Malac.
J of P	Jour. of Paleont.
JTUF	Jour. Tokyo Univ. Fisher.
LBACBM	List Brit Anim. Coll. Brit. Mus.
Le Nat.	Le Naturaliste
MARSB	Mem. Acad. Roy. Soc. Belgique
Mazatlan	Cat. Mazatlan Shells
MBL	Malak. Blatte
MCGB	Min. Conch. Great Brit.
MCSKIU	Mem. Coll. Sci. Kyoto Imp. Univ.
M de C	Man. de Conchyl.
MFSATIU	Mem. Fac. Sci. Agr. Taihoku Imp. Univ.
MG	Mineral & Geol.
MJ	Moll. Japonica
MIRSNB	Mem. Inst. Roy. Soc. Sci. Nat. Belgique
MMRHNB	Mem. Mus. Roy. Host. Nat. Belgique
MMNHN	Mem. Mus. Natn. Hist. Nat.
M of C	Man. of Conch.
MQM	Mem. Queensland Mus.
MSCKIU	Mem. Sci. Coll. Kyushu Imp. Univ.
MSGF	Mem. Soc. Geol. France
MSHNP	Mem. Soc. Hist. Nat. Paris.
MSZF	Mem. Soc. Zool. France
NAMHNP	Nouv. Arch. Mus. Hist. Nat. Paris
Naut.	Nautilus
NBI	Nachr. Blatte
NCM	Nov. Conch. Mar.
NIEFJ	New Illust. Encycl. Fauna Japan
NM	Nordjap. Moll.
PANSP	Proc. Acad. Nat. Sci. Philadelphia
PBSNH	Proc. Boston Soc. Nat. Hist.
PBSW	Proc. Biol. Soc. Washington
Peitaiho	Shells of Peitaiho
Philippine	Philippine Jour. Sci.

P. indica	Paleont. Indica
PLSNSW	Proc. Linn. Soc. New South Wales
PMSL	Proc. Malac. Soc. London
PS	Pacific
PSJSP	Palaeont. Soc. Japan Special Paper
PSMBL	Proc. Seto Mar. Biol. Lab.
PUSNM	Proc. U.S. Nat. Mus.
PZSL	Proc. Zool. Soc. London
RAM	Rec. Australian Mus.
RAZM	Reise Amurland Zool. Moll.
RBAAS	Rep. Brit. Assoc. Adv. Sci.
RIM	Rec. Indian Mus.
ROWJ	Rec. Oceanogr. Works Japan
RZSC	Rev. Zool. Soc. Cuv.
Samarang	Zool. Voy. Samarang Moll.
San Diego	Trans. San Diego Soc. Nat. Hist.
SBGNFB	Sitz-Ber. Ges. Nat. Fr. Berlin.
SHKMRB	Saito Ho-on Kai Mus. Res. Bull.
Siboga	Siboga Exped. Monogr.
SMC	Smithsonian Inst. Misc. Coll.
SMJB/S	Syst. Moll. Japan Bivalvia Scaphopoda
SMS	Studia Marina Sinica
SNS	Skriv. Naturh. Selsk. Copenhagen.
SRGSJ	Sci. Rep. Geol. Surv. Japan.
SRTIU	Sci. Rep. Tohoku Imp. Univ.
SRTU	Sci. Rep. Tohoku Univ.
SRYNU	Sci. Rep. Yokohama National Univ.
SSSB	Sea Shells of Sagami Bay
St Petersburg	Bull. Acad. Sci. St Petersburg
SWC	Shells World Col.
Syn	Synopsis Moll. Great Brit.
Syst. Nat.	Systema Naturae
Tankerville	Cat. Tankerville
TCAS	Trans Connecticut Acad. Sci.
Thes	Thes. Conch.
Tiefsee	Deutsch. Tiefsee Exped.
TMCV	Test. Mus. Caes Vind.
TNZI	Trans. Proc. New Zealand Inst.
TPPSJ	Trans. Proc. Palaeont. Soc. Japan.
Treat.	Treat. Malac.

TRSNZ	Trans. Roy. Soc. New Zealand
TWFIP	Trans. Wagner Free Inst. Philadelphia
USEE	U.S. Expl. Exped.
USNMB	U.S. Nat. Mus. Bull.
Vega	Vega Exped.
Venus	Jap. Jour. Malac. Venus
VVC	Vers. Vollst. Conchyl.
Yoldi	Cat. Conchyl. Yoldi
ZA	Zool. Anal.
ZfM	Zeitschr f. Malacoz.
ZfN	Zeitschr f. Naturg.
ZMT	Zool. Mag. Tokyo
ZJ	Zool. Jour.

B I V A L V I A

prepared by Tadashige HABE

Class *Bivalvia* LINNAEUS 二枚貝綱

Subclass *Cryptodonta* NEUMAYR 隠歯亜綱

Order *Solemyoida* DALL キヌタレガイ目

Superfamily *Solemyacea* H. & A. ADAMS キヌタレガイ超科

Family *Solemyidae* H. & A. ADAMS キヌタレガイ科

Genus *Petrasma* DALL キヌタレガイ属

1908 *Petrasma* DALL, Naut., 22, 2. Type (OD): *Solemya borealis* TOTTEN

Petrasma pusilla (GOULD) キヌタレガイ (黒田)

1861 *Solemya pusilla* GOULD, PBSNH, 8, 27

1950 *Solemya* (*Petrasma*) *pussilla*: HABE, ICJS, 1(10), 63, tf. 8

Loc. N. S. (s-m) dp

Dist. Southern Hokkaido to Kyushu.

Petrasma pervernicosa KURODA アブラキヌタレガイ (黒田)

1948 *Solemya* (*Petrasma*) *pervernicosa* KURODA, Venus, 15, 32, tf. 4, 5

1959 *Solemya* (*Petrasma*) *pervernicosa*: KIRA, CISJ, 1, 194, pl. 71, f. 3

Loc. S (s-m).

Dist. Honshu (South to Kii Peninsula) to Hokkaido and Japan Sea.

Genus *Acharax* DALL スエヒロキヌタレガイ属

1908 *Acharax* DALL, Naut, 22, 2. Type (OD): *Solemya johnsoni* DALL

Acharax japonicus (DUNKER) アサヒキヌタレガイ (波部)

1882 *Solemya japonica* DUNKER, Index, 220, 261, pl. 14, f. 3

1927 *Solemya yamakawai* YOKOYAMA, JFSIUT, 20 1, 435, pl. 50, f. 10, 11

1959 *Solemya* (*Acharax*) *japonica*: KIRA, CISJ, 1, 106, pl. 41, f. 1

Loc. N. S. (s-m) dp.

Dist. Southern Hokkaido to Kyushu.

Superfamily *Nucinellacea* VOKES キビガラガイ超科

Family *Nucinellidae* VOKES キビガラガイ科

Genus *Huxleyia* A. ADAMS キビガラガイ属

1860 (Apr.) *Huxleyia* A. ADAMS, AMNH, (3) 5, 303. Type (M): *Huxleyia sulcata* A. ADAMS

Huxleyia sulcata A. ADAMS キビガラガイ (黒田)1860 *Huxleyia sulcata* A. ADAMS, AMNH, (3) 5, 3031965 *Huxleyia sulcata*: HABE, NIEFJ, 2, 228, No. 8521971 *Huxleyia sulcata*: KURODA & HABE, SSSB, 514 (J.) 324 (E), pl. 117, f. 8, 9

Loc. S. (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and the southern part of Japan Sea.

Subclass Palaeotaxodonta KOROBKOV 古多齒亜綱**Order Nuculoida DALL** クルミガイ目**Superfamily Nuculacea GRAY** クルミガイ超科**Family Nuculidae GRAY** クルミガイ科**Genus *Nucula* LAMARCK** マメクルミガイ属1799 *Nucula* LAMARCK, MSHNP, 1, 87. Type (OD): *Arca nucleus* LINNAEUS*Nucula paulula* A. ADAMS マメクルミガイ (平瀬)1856 *Nucula paulula* A. ADAMS, PZSL, 24, 521860 *Nucula paulula*: HANLEY, Thes., 3, 153, pl. 229, f. 131, 1321961 *Nucula paulula*: HABE, CISJ, 2, 107, pl. 48, f. 2

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Lamellinucula* SCHENCK ヨセナミクルミガイ属1944 *Lamellinucula* SCHENCK, J. of P., 18 (1), 97. Type (OD): *Nucula tamatavica* ODHNER*Lamellinucula tokyoensis* (YOKOYAMA) ヨセナミクルミガイ (黒田)1920 *Nucula tokyoensis* YOKOYAMA, JCSIUT, 39 (6), 181, pl. 19, f. 10, 111961 *Nucula (Lamellinucula) tokyoensis*: HABE, CISJ, 2, 107, pl. 48, f. 3

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu (Korean Strait).

Lamellinucula gemmulata (HABE) マメシジミナリクルミガイ (吉良)1953 *Nucula (Lamellinucula) gemmulata* HABE, ICJS, 1 (25), 2151977 *Nucula (Lamellinucula) gemmulata*: HABE, Taxa. HABE, 44, pl. 1, f. 1

Loc. S (s) dp.

Dist. Honshu (Sagami Bay) to Shikoku.

Genus *Acila* H. & A. ADAMS オオキララガイ属1858 *Acila* H. & A. ADAMS, GRM, 2, 545. Type (SD, STOLICZKA, 1871): *Nucula divaricata* HINDS**Subgenus *Acila* H. & A. ADAMS** オオキララガイ亜属*Acila (Acila) divaricata schencki* KIRA オニキララガイ (吉良)1843 *Nucula divaricata* HINDS, PZSL, 11 (126), 97.

1850 *Nucula mirabilis* A. ADAMS & REEVE, Samarang, 75, pl. 21, f. 8

1871 *Nucula divaricata*: SOWERBY, Icon., sp. 29

1959 *Acila schencki* KIRA, CISJ, 1, 107, pl. 41, f. 6

Loc. M S (s-m) gl.

Dist. Honshu (north to Enshu-nada) to Kyushu.

Subgenus *Truncacila* GRANT & GALE キララガイ亜属

1931 *Truncacila* GRANT & GALE, San Diego 1, p. 115. Type (OD): *Nucula castrensis* HINDS, 1843

Acila (Truncacila) minutoides KURODA & HABE ツボミキララガイ (黒田)

1938 *Acila (Truncacila) minutoides* KURODA & HABE in HABE, PSMBL, 6, 243

1971 *Acila (Truncacila) minutoides*: KURODA & HABE, SSSB, 504 (J) 317 (E), pl. 66, f. 7

Loc. S (s-m) tr.

Dist. Honshu (Bōsō Peninsula to Kii Peninsula).

Genus *Ennucula* IREDALE クルミガイ属

1931 *Ennucula* IREDALE, RAM, 18, 202. Type (OD): *Nucula obliqua* LAMARCK

Ennucula niponica (SMITH) クルミガイ (黒田)

1885 *Nucula niponica* SMITH, Challenger, 13, 226, pl. 18, f. 8, 8a

1959 *Ennucula niponica*: KIRA, CISJ, 1, 107, pl. 41, f. 3

Loc. M S (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Ennucula cyrenoides (KURODA) シジミナリクルミガイ (黒田)

1929 *Nucula cyrenoides* KURODA, Venus, 1 (3), App. 7, f. 8, 9

1961 *Ennucula cyrenoides*: HABE, CISJ, 2, 107, pl. 48, f. 6

Loc. S (s) tr.

Dist. Honshu to Kyushu.

Ennucula teramachii HABE テラマチクルミガイ (東)

1958 *Ennucula teramachii* HABE, PSMBL, 6 (3), 244

1961 *Ennucula teramachii*: HABE, CISJ, 2, 107, pl. 48, f. 5

Loc. S (s-m) tr.

Dist. Honshu (Enshu-nada) to Shikoku.

Superfamily Nuculanacea H. & A. ADAMS シワロウバイガイ超科

Family Sareptidae A. ADAMS ヒラソデガイ科

Subfamily Sareptinae A. ADAMS ヒラソデガイ亜科

Genus *Sarepta* A. ADAMS ヒラソデガイ属

1860 *Sarepta* A. ADAMS, AMNH, (3) 5, 333. Type (M): *Sarepta speciosa* A. ADAMS

Sarepta speciosa A. ADAMS ヒラソデガイ (黒田)

1860 *Sarepta speciosa* A. ADAMS, AMNH, (3) 5, 333

1868 *Sarepta speciosa*: A. ADAMS, J. de C., 16, 41, pl. 4, f. 1

1965 *Sarepta speciosa*: HABE, CISJ, 2, 107, pl. 48, f. 22

1971 *Sarepta speciosa*: KURODA & HABE, SSSB, 506 (J) 319 (E), pl. 66, f. 15, 16

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu.

Family Malletiidae H. & A. ADAMS スミゾメソデガイ科

Genus *Bathymalletia* KURODA & HABE スミゾメソデガイ属

1971 *Bathymalletia* KURODA & HABE, SSSB, 504 (J) 318 (E). Type (OD): *Malletia inaequilateralis* HABE

Bathymalletia inaequilateralis (HABE) スミゾメソデガイ (黒田)

1951 *Malletia inaequilateralis* HABE, GJS, 1, 21, f. 14, 15

1971 *Bathymalletia inaequilateralis*: KURODA & HABE, SSSB, 505 (J) 318 (E), pl. 66, f. 1

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) and Shikoku.

Genus *Carinineilo* KURODA & HABE オネダカソデガイ属

1971 *Carinineilo* KURODA & HABE, SSSB, 505 (J) 318 (E). Type (OD): *Malletia (Neilo) carinifera* HABE

Carinineilo carinifera (HABE) オネダカソデガイ (黒田)

1951 *Malletia (Neilo) carinifera* HABE, GJS, 1, 22, f. 17, 18

1961 *Malletia (Neilo) carinifera*: HABE, CISJ, 2, 108, pl. 48, f. 9

1971 *Carinineilo carinifera*: KURODA & HABE, SSSB, 505 (J) 318 (E), pl. 66, f. 2

Loc. M S (s-m) tr.

Dist. Honshu (north to Sagami Bay) and Shikoku.

Genus *Neilonella* DALL ハトムギソデガイ属

1877 *Saturnia* SEGUENZA, Atti Accad. Lincei. Mem., (3) 1, 1178 (non SCHRANK, 1802)

1881 *Neilonella* DALL, BMCZ, 9, 125. Type (OD): *Leda (Neilonella) corpulenta* DALL

Neilonella dubia PRASHAD ハトムギソデガイ (波部)

1932 *Neilonella dubia* PRASHAD, Siboga, 53 C, 27, pl. 1, f. 48, 49

1951 *Neilonella coix* HABE, GJS, 1, 23, f. 12, 13

1961 *Neilonella coix*: HABE, CISJ, 2, 108, pl. 48, f. 10

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Indonesia.

Family Nuculanidae H. & A. ADAMS シワロウバイガイ科

Subfamily Nuculaninae H. & A. ADAMS シワロウバイガイ亜科

Genus *Nuculana* LINK シワロウバイガイ属

1807 *Nuculana* LINK, BNSUR, 3, 155

1817 *Leda* SCHUMACHER, ENSVT, 55, 173. Type (OD): *Arca pernula* MÜLLER

Subgenus *Thestleda* IREDALE アラボリロウバイガイ亜属

1929 *Thestleda* IREDALE, RAM, 17, 158, 187. Type (OD): *Leda ramsayi* SMITH

Nuculana (Thestylea) yokoyamai (KURODA) アラボリロウバイガイ (黒田)1920 *Leda ramseyi*: YOKOYAMA, JCSIUT, **39** (6), 176, pl. 19, 3 (non SMITH, 1885)1934 *Nuculana yokoyamai* KURODA: *Venus*, **4** (4), 2041961 *Nuculana (Thestylea) yokoyamai*: HABE, CISJ, **2**, 108, pl. 48, 171971 *Nuculana (Thestylea) yokoyamai*: KURODA & HABE, SSSB, 508 (J) 320 (E), pl. 66, f. 14

Loc. M S (s-m) dp.

Dist. Honshu to Kyushu.

Nuculana (Thestylea) acinacea HABE シャクシロウバイガイ (吉良)1938 *Nucula (Thestylea) acinacea* HABE, PSMBL, **6** (3), 2471959 *Nuculana (Thestylea) acinacea*: KIRA, CISJ, **1**, 107, pl. 41, f. 9

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) and Shikoku.

Genus *Saccella* WOODRING ゲンロクソデガイ属1898 (Dec.) *Ledina* SACCO in BELLARDI & SACCO, Moll. Terr. Terz. Piemonte e Liguria, 26, 53 (non DALL, 1898 (Nov.)).1925 *Saccella* WOODRING, CIP, **366**, 15 (new name for *Ledina* SACCO, 1898). Type (OD): *Lembulus deltoides* RISSO*Saccella confusa* (HANLEY) ゲンロクソデガイ (岩川)1860 *Leda confusa* HANLEY, Thes., **3**, 119, pl. 228, f. 851959 *Saccella confusa*: KIRA, CISJ, **1**, 107, pl. 41, f. 101971 *Saccella (Saccella) confusa*: KURODA & HABE, SSSB, 510 (J) 322 (E), pl. 117, pf. 7

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and the western Pacific.

Saccella gordonis (YOKOYAMA) ゴルドンソデガイ (大塚)1920 *Leda gordonis* YOKOYAMA, JCSIUT, **39** (6), 171, pl. 19, f. 4, 51961 *Saccella gordonis*: HABE, CISJ, **2**, 108, pl. 48, f. 201971 *Saccella (Saccella) gordonis*: KURODA & HABE, SSSB, 509 (J) 321 (E), pl. 66, f. 20

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu and East China Sea.

Saccella (Saccella) sematensis (SUZUKI & ISHIZUKA) アラスジソデガイ (鈴木・石塚)1943 *Nuculana confusa sematensis* SUZUKI & ISHIZUKA, *Venus*, **13**, 54, 61, pl. 2, f. 1-10, 121961 *Saccella sematensis*: HABE, CISJ, **2**, 108, pl. 48, f. 211971 *Saccella (Saccella) sematensis*: KURODA & HABE, SSSB, 511 (J) 321 (E), pl. 117, f. 5, 6

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subgenus *Costanuculana* HABE スダレソデガイ亜属1951 *Costanuculana* HABE, GJS, **1**, 25. Type (OD): *Nuculana husamaru* NOMURA*Saccella (Costanuculana) husamaru* (NOMURA) スダレソデガイ (波部)1940 *Nuculana (Jupitaria) husamaru* NOMURA, ROWJ, **12**, 89, pl. 1, f. 5a, b1958 *Saccella soyoae* HABE, PSMBL, **6**, 249, pl. 11, f. 181964 *Saccella (Costanuculana) soyoae*: HABE, CISJ, **2**, 109, pl. 43, f. 231971 *Saccella (Costanuculana) husamaru*: KURODA & HABE, SSSB, 509 (J) 321 (E), pl. 66, f. 17

Loc. M S (s) dp.

Dist. Honshu (Bōsō Peninsula to Kii Peninsula).

Subfamily Yoldiinae ナギナタソデガイ亜科

Genus Yoldia MÖLLER ナギナタソデガイ属

1842 *Yoldia* MÖLLER, Index Moll. Grönl., 18. Type (SD, ICZN, Op. 679): *Yoldia hyperborea* TORELL

Yoldia glauca KURODA & HABE クモリソデガイ (黒田・波部)

1961 *Yoldia glauca* KURODA & HABE, CISJ, 2, 108, App. 35, pl. 48, f. 13

1971 *Yoldia glauca*: KURODA & HABE, SSSB, 513 (J) 323 (E), pl. 66, f. 18

Loc. S (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Yoldia similis KURODA & HABE ナガソデガイ (黒田)

1929 *Yoldia naganumana* KURODA, Venus, 1, App. 10, f. 19 (non YOKOYAMA, 1920)

1952 *Yoldia similis* KURODA & HABE, Check List, 35 (n.n.)

1961 *Yoldia similis*: KURODA & HABE, CISJ, 2, 108, pl. 48, f. 12

1971 *Yoldia similis*: KURODA & HABE, SSSB, 513 (J) 323 (E), pl. 66, f. 18

Loc. S (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus Portlandia MÖRCH ベッコウキララガイ属

1857 *Portlandia* MÖRCH, Prodr. Fauna Moll. Grönland, 21. Type (SD, ICZN, OP. 769):
Nucula arctica GRAY

Portlandia japonica (A. ADAMS & REEVE) ベッコウキララガイ (平瀬)

1850 *Nucula japonica* ADAMS & REEVE, Samarang, 75, pl. 21, f. 9

1959 *Portlandia (Portlandella) japonica*: KIRA, CISJ, 1, 108, pl. 41, f. 11

1971 *Portlandia (Portlandella) japonica*: KURODA & HABE, SSSB, 512 (J) 322 (E), pl. 66, f. 12

Loc. N M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subclass Pteriomorpha BEURLÉN 翼形亜綱

Order Arcoida STOLICZKA フネガイ目

Superfamily Arcacea LAMARCK フネガイ超科

Family Arcidae LAMARCK フネガイ科

Subfamily Arcinae LAMARCK フネガイ亜科

Genus Arca LINNAEUS フネガイ属

1758 *Arca* LINNAEUS, Syst. Nat., 10, 693

1825 *Navicula* BLAINVILLE, DSN. 34, 319

1833 (May) *Byssarca* SWAINSON, PZSL, 16 (non SWAINSON, 1833 (March)).

1853 *Cibota* MÖRCH, Yoldi (2), 39. Type (SD, Schmidt, 1818): *Arca noae* LINNAEUS (ICZN Op. 189)

Arca navicularis BRUGUIÈRE ワシノハガイ (六介)1789 *Arca navicularis* BRUGUIÈRE, EMHNV, 1, 991844 *Arca navicularis*: REEVE, Icon., sp. 701845 *Arca linter* JONAS, ZfM, 1721847 *Arca subquadrangula* PHILIPPI, Abbild., 2, 211, pl. 3, f. 21959 *Arca navicularis*: KIRA, CISJ, 1, 110, pl. 43, f. 1

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely distributes in the tropic Pacific.

Arca ventricosa (LAMARCK) オオタカノハガイ (岩川)1819 *Arca ventricosa* LAMARCK, AsV, 6 (1), 381844 *Arca zebra* REEVE, Icon., sp. 69, (non SWAINSON, 1832)1847 *Arca ventricosa*: PHILIPPI, Abbild., 2, 211, pl. 3, f. 4, 51959 *Arca ventricosa*: KIRA, CISJ, 1, 110, pl. 43, f. 2

Loc. M S (r) gl.

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Arca avellana LAMARCK フネガイ (六介)1819 *Arca avellana* LAMARCK, AsV, 6 (1), 381844 *Arca ocellata* REEVE, Icon., sp. 1021847 *Arca arabica* PHILIPPI, Abbild., 3, 28, pl. 4, f. 21895 *Arca acuminata subnormalis* PILSBRY, CMMJ, 1481901 *Arca bicarinata* SOWERBY, PMSL, 4, 211, pl. 22, f. 14 (non REEVE, 1844)1959 *Arca arabica*: KIRA, CISJ, 1, 109, pl. 42, f. 71971 *Arca ocellata* KURODA & HABE, SSSB, 518 (J) 326 (E), pl. 67, f. 9

Loc. M S (r) int.

Dist. Honshu to Kyushu. Widely distributes in the Indo-Pacific region.

Arca boucardi JOUSSEAUME コベルトフネガイ (平瀬)1894 *Arca boucardi* JOUSSEAUME, Humming Bird, 4, 411904 *Arca kobeltiana* PILSBRY, PANSP, 56, 559, pl. 40, f. 14-191906 *Arca rectangularis* TOKUNAGA, JCSIUT, 21 (2), 61, pl. 3, f. 23a-c1951 *Arca miyatensis* OYAMA, MG, 4, 1551959 *Arca boucardi*: KIRA CISJ, 1, 110, pl. 42, f. 151966 *Arca (Arca) miuraensis* NODA, SRTU, (2) 38 (1), 61, pl. 3, f. 11, 12, 14, 15

Loc. N M S (r) int.

Dist. Hokkaido to Kyushu and Korea.

Genus *Barbatia* GRAY エガイ属1842 *Barbatia* GRAY, Synop. Conch. Brit. Mus, 44, 81. Type (SD, GRAY, 1847): *Arca barbata* LINNAEUSSubgenus *Abarbatia* DALL, BARTSCH & REHDER エガイ亜属1938 *Abarbatia* DALL, BARTSCH & REHDER, BPBMB, 153, 29. Type (OD): *Barbatia (Abarbatia) oahua* DALL, BARTSCH & REHDER*Barbatia (Abarbatia) velata* (SOWERBY) エガイ (群品)1833 *Byssarca velata* SOWERBY, PZSL, 181833 *Byssarca decussata* SOWERBY, PZSL, 18 (non *Arca desussata* LINNAEUS, 1758)1844 *Arca decussata*: REEVE, Icon., sp. 81

- 1844 *Arca lima* REEVE, Icon., sp. 101
 1959 *Barbatia lima*: KIRA, CISJ, 1, 122, pl. 43, f. 12

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely distributes in the Indo-Pacific region.

Subgenus *Savignyarca* JOUSSEAUME カリガネエガイ亜属

- 1891 *Savignyarca* JOUSSEAUME, Le Nat., 5, 222. Type (T): *Savignyarca savignyarca* JOUSSEAUME

***Barbatia* (*Savignyarca*) *virescens* (REEVE)** カリガネエガイ (平瀬)

- 1844 *Arca virescens* REEVE, Icon., sp. 97
 1844 *Arca obtusa* REEVE, Icon., sp. 77 (non KONINCK, 1842)
 1848 *Arca obrusoides* NYST, MARSB, 22, 50 (new name for *Arca obtusa* REEVE, 1844)
 1868 *Arca decurvata* LISCHKE, MBL, 16, 108
 1959 *Barbatia* (*Savignyarca*) *virescens obtusoides*: KIRA, CISJ, 1, 109, pl. 42, f. 4

Loc. N M S (r) int.

Dist. Honshu to Kyushu. Widely distributes in the Indo-Pacific region.

Subgenus *Barbatirus* IREDALE トヤマエガイ亜属

- 1939 *Barbatirus* IREDALE, GBRESR, 5 (6), Moll. 1, 256. Type (OD): *Barbatirus mimulus* IREDALE

***Barbatia* (*Barbatirus*) *cometa* (REEVE)** トヤマエガイ (吉良)

- 1844 *Arca cometa* REEVE, Icon., sp. 111
 1959 *Barbatia* (*Barbatirus*) *cometa*: KIRA, CISJ, 1, 109, pl. 42, f. 9

Loc. S (r) int.

Dist. Honshu (Kii Peninsula) to Kyushu. Widely distributes in the tropic Pacific.

Subgenus *Ustularca* IREDALE ベニエガイ亜属

- 1839 *Ustularca* IREDALE, GBRESR, 5 (6), Moll. 1, 268. Type (OD): *Ustularca cruciata* IREDALE

***Barbatia* (*Ustularca*) *bicolorata* (DILLWYN)** ベニエガイ (目八)

- 1792 *Arca fusca* BRUGUIÈRE, Encycl. Meth. Tabl. Vers., 1, 102 (non LIGHTFOOT, 1786)
 1817 *Arca bicolorata* DILLWYN, DCRS, 1, 230
 1844 *Arca fusca*: REEVE, Icon., sp. 82
 1959 *Barbatia* (*Ustularca*) *bicolorata*: KIRA, CISJ, 1, 110, pl. 42, f. 14

Loc. N M S (r) int.

Dist. Honshu (north to Kii Peninsula) to Kyushu. Widely distributes in the tropic Pacific.

***Barbatia* (*Ustularca*) *stearnsi* (PILSBRY)** ハナエガイ (目八)

- 1895 *Arca stearnsi* PILSBRY, CMMJ, 148, pl. 3, f. 8-10
 1961 *Barbatia* (*Ustularca*) *stearnsi*: HABE, CISJ, 2, 111, pl. 49, f. 16
 1971 *Barbatia* (*Ustularca*) *stearnsi*: KURODA & HABE, SSSB, 522 (J) 329 (E), pl. 67, f. 19, 20

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Barbatia (Ustularca) hachijoensis HATAI, NIINO & KOTAKA オオハナエガイ (黒田)1952 *Barbatia hachijoensis* HATAI, NIINO & KOTAKA, JTUF, 39 (1), 107 pl. 4, f. 11971 *Barbatia (Ustularca) hachijoensis*: KURODA & HABE, SSSB, 522 (J) 329 (E), pl. 67, f. 14

Loc. M S (r) gl.

Dist. Honshu (north to Sagami Bay) to Kyushu.

Genus *Barbarca* DALL, BARTSCH & REHDER ハブタエエガイ属1938 *Barbarca* DALL, BARTSCH & REHDER, BPBMB, 153, 231939 *Opularca* IREDALE, GBRESR, 5 (6), Moll, 1, 269. Type (OD): *Calloarca (Barbarca) hua* DALL, BARTSCH & REHDER, 1938*Barbarca tenella* (REEVE) ハブタエエガイ (黒田)1844 *Arca tenella* REEVE, Icon, sp. 911867 *Barbatia mollis* DUNKER, Nov. Conch., 92, pl. 31, f. 2-41938 *Calloarca (Barbarca) hua* DALL, BARTSCH & REHDER, BPBMB, 153, 24, pl. 4, f. 5-8, tf. 81939 *Opularca tenella egenora* IREDALE, GBRESR, 5 (6), Moll. 1 269, pl. 3, f. 2, 2a1961 *Barbatia (Barbarca) tenella*: HABE, CISJ, 2, 111, pl. 49, f. 13

Loc. S (g) dp.

Dist. Honshu (north to Kii Peninsula). Widely ranging in the central and western Pacific.

Genus *Vitracar* IREDALE ユキエガイ属1939 *Vitracar* IREDALE, GBRESR, 5 (6), Moll. 1, 263. Type (OD): *Vitracar laterosa* (sic) IREDALE*Vitracar albidum* SAKURAI & HABE ユキエガイ (桜井, 波部)1966 *Vitracar albida* SAKURAI & HABE, Venus, 24 (4), 293, 2951977 *Vitracar albida*: HABE, Taxa HABE, 21, pl. 1, f. 7

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Genus *Acar* GRAY コシロガイ属1857 *Acar* GRAY, AMNH, (2) 19, 369. Type (SD, STOLICZKA, 1871): *Arca divaricata* SOWERBY*Acar plicatum* (DILLWYN) コシロガイ (目八)1817 *Acar plicatum* DILLWYN, DCRS, 1, 2271930 *Barbatia (Acar) reticulata*: KURODA, Venus 1 (6), App. 25, f. 34 (non GMELIN, 1791)1959 *Acar plicatum*: KIRA, CISJ, 1, 109, pl. 42, f. 61966 *Barbatia (Acar) numaensis* NODA, SRTU, (2) 38 (1), 68, pl. 5, f. 11, 12

Loc. N M S (r) int.

Dist. Honshu to Kyushu. Tropic Pacific.

Acar plicatum congenitum (SMITH) イトコシロガイ (波部)1885 *Acar congenita* SMITH, Challenger, 264, pl. 17, f. 6, 6a1961 *Acar congenita*: HABE, CISJ, 2, 110, pl. 49, f. 51971 *Acar plicatum congenitum*: KURODA, & HABE, SSSB, 523 (J) 330 (E); pl. 67, f. 15, 16

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Philippines.

Genus *Hawaiarca* DALL, BARTSCH & REHDER オトギノワシノハガイ属

1938 *Hawaiarca* DALL, BARTSCH & REHDER, BPBMB, 153, 27. Type (OD): *Hawaiarca rectangula* DALL, BARTSCH & REHDER

Hawaiarca uwaensis (YOKOYAMA) オトギノワシノハガイ (黒田)

1928 *Arca uwaensis* YOKOYAMA, JFSIUT, (2) 2 (7), 349, pl. 67, f. 13, 14

1961 *Hawaiarca uwaensis*: HABE, CISJ, 2, 110, pl. 49, f. 10

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Hawaiarca yamamotoi (SAKURAI & HABE) サンゴエガイ (桜井, 波部)

1961 *Barbatia yamamotoi* SAKURAI & HABE, CISJ, 2, 111, App. 35, pl. 44, f. 12

Loc. M (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands (Miyako Island).

Genus *Nipponarca* HABE ヒメエガイ属

1951 *Nipponarca* HABE, GJS, 1, 34. Type (OD): *Arca bistrigata* DUNKER, 1866

Nipponarca bistrigata (DUNKER) ヒメエガイ (黒田)

1866 *Arca bistrigata* DUNKER, Nov. Conch, 87, pl. 30, f. 4-6

1928 *Arca (Barbatia) obtusa duplicostata* GRABAU & KING, Peitaiho, 159, pl. 1, f. 7

1961 *Nipponarca bistrigata*: HABE, CISJ, 2, 110, pl. 49, f. 11

Loc. M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and the western Pacific.

Genus *Mimarcaria* IREDALE チゴワシノハガイ属

1939 *Mimarcaria* IREDALE, GBRESR 5 (6), Moll. 1, 267. Type (OD): *Mimarcaria saviolum* IREDALE

Mimarcaria matsumotoi HABE チゴワシノハガイ (黒田)

1958 *Mimarcaria matsumotoi* HABE, Venus, 19 (3, 4), 177, 179, tf. 1, 2

1961 *Mimarcaria matsumotoi*: HABE, CISJ, 2, 110, pl. 49, f. 2

1971 *Mimarcaria matsumotoi*: KURODA & HABE, SSSB, 520 (J) 327 (E), pl. 67, f. 5, 6

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Bentharca* VERRILL & BUSH クマサカヤドリエガイ属

1898 *Bentharca* VERRILL & BUSH, PUSNM, 20, 842. Type (OD): *Nacrodon asperula* DALL, 1881

Bentharca rubrotincta KURODA & HABE アカフクマサカヤドリエガイ (黒田・波部)

1958 *Bentharca rubrotincta* KURODA & HABE in HABE, PSMBL, 6 (3), 252

1961 *Bentharca rubrotincta*: HABE, CISJ, 2, 110, pl. 49, f. 6

Loc. M (ep) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Bentharca xenophoricola (KURODA) クマサカヤドリエガイ (黒田)

1930 *Batharca xenophoricola* KURODA, Venus, 2 (1), App. 33, f. 38, 39

1959 *Bentharca xenophoricola*: KIRA, CISJ, 1, 108, pl. 42, f. 2

Loc. M S (ep) dp.

Dist. Honshu (north to Suruga Bay) to Kyushu.

Remark: This species may be a form of *B. asperula* (DALL).

Bentharca asperula (DALL) ワダツミエガイ (奥谷)

1881 *Macrodon asperula* DALL, BMCZ, 9 (2), 120

1885 *Arca profundicola* VERRILL, TCAS, 6, 439, pl. 44, f. 23

1885 *Arca (Barbatia) pteroessa* SMITH, Challenger, 326, pl. 17, f. 4

1939 *Bentharca hawaiiensis* DALL, Bartsch & REHDER, BPBMB, 153, 20, pl. 3, f. 15-18

1939 *Bentharca kauaiensis* DALL, BARTSCH & REHDER, BPBMB 153, 22, pl. 3, f. 5-6, tf. 7

1976 *Bentharca asperula*: OKUTANI, Chiribotan, 9 (3), 45, f. on pl. 5

Loc. S (g) tr.

Dist. Izu Islands to Amami Islands and Hawaii Islands. Also Indian and Atlantic Oceans.

Genus *Bathyarca* KOBELT ワタゾコエガイ属

1891 *Bathyarca* KOBELT, Cab., 8 (2), 213

1929 *Microcucullaea* IREDALE, RAM, 17, 159. Type (SD, VERRILL & BUSH, 1898): *Arca pectunculoides* SACCHI

Bathyarca anaclima MELVILL ワタゾコエガイ (黒田)

1906 *Arca (Bathyarca) anaclima* MELVILL, PZSL, 794, pl. 54, f. 6, 6a

1932 *Arca (Bathyarca) sibogai* PRASHAD, Siboga., 53c, 55, pl. 2, f. 1-3

1940 *Bathyarca (Microcucullaea) kyurokusimana* NOMURA & HATAI, SHKMRB, 19, 75, pl. 4, f. 1a, b

1961 *Bathyarca kyurokusimana*: HABE, CISI, 2, 110, pl. 49, f. 8

Loc. M S (s) dp.

Dist. Honshu to Kyushu. Widely distributes in the Pacific and Indian Oceans.

**Bathyarca japonica* HABE ダイコクワタゾコエガイ (波部)

1977 *Bathyarca corpulenta* HABE (non SMITH, 1885), SMJB/S, 35

1977 *Bathyarca japonica* HABE, Venus, 36 (1), 2, tf. 1

Loc. S (s-m) tr.

Dist. Honshu (Kii Peninsula) and Indonesia.

Genus *Samacar* IREDALE ミノエガイ属

1936 *Samacar* IREDALE, RAM, 19 (3), 268

1940 *Paragrammatodon* NOMURA & NIINO, ROWJ, 12, 42. Type (OD): *Arca strabo* HEDLEY

Samacar strabo (HEDLEY) ミノエガイ (黒田)

1914 *Arca strabo* HEDLEY, PLSNSW 39, 697, pl. 78, f. 19, 20

1934 *Bathyarca (Pseudogrammatodon) pacifica* NOMURA, NIINO & ZINBO, SRTIU, (2) 16 (2), 53, pl. 5, f. 6a, b, 7a, b

1961 *Samacar pacifica*: HABE, CISI, 2, 111, pl. 49, f. 15

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and the east coast of Australia.

Subfamily Anadarinae REINHART

リュウキュウサルボウガイ亜科

Genus *Scapharca* GRAY

サルボウガイ属

1847 *Scapharca* GRAY, PZSL, 15, 198 (as *Scapharea*). Type (OD): *Arca inaequalis* BRUGUIÈRE

Scapharca broughtonii (SCHRENCK) アカガイ (和鈔)

1844 *Arca inflata* REEVE, Icon., sp. 30 (non SCHRÖTER, 1802)

1848 *Arca reeveana* NYST, MARSB, 22, 70 (new name for *Arca inflata* REEVE, 1844) (non D'ORBIGNY, 1847)

1867 *Arca broughtonii* SCHRENCK, RAZM, 578, pl. 24, f. 1-3

1906 *Arca tenuis* TOKUNAGA, JCSIUT, 21 (2), 58, pl. 4, f. 1a, b

1959 *Anadara (Scapharca) broughtonii*: KIRA, CISJ, 1, 111, pl. 43, f. 14

Loc. N M S (s-m) dp.

Dist. Southern Hokkaido to Kyushu and Korea.

Scapharca satowi DUNKER サトウガイ (岩川)

1882 *Scapharca satowi* DUNKER, Index, 233, pl. 9, f. 1-3

1901 *Arca nipponoensis* PILSBRY, PANSP, 53, 209, pl. 19, f. 2

1959 *Anadara (Scapharca) satowi*: KIRA, CISJ, 1, 112, pl. 43, f. 13

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Scapharca inaequalis (BRUGUIÈRE) クイチガイサルボウガイ (岩川)

1789 *Arca inaequalis* BRUGUIÈRE, EMHNV, 1, 106

1844 *Arca rufescens* REEVE, Icon., sp. 53

1844 *Arca disparillis* REEVE, Icon., sp. 59

1971 *Scapharca inaequalis*: KURODA & HABE, SSSB, 529 (J) 333 (E), pl. 69, f. 3, 4

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the western Pacific.

Scapharca subcrenata (LISCHKE) サルボウガイ (目八)

1847 *Anadra amygdalum* PHILIPPI, Abbild., 2, pl. 2, f. 2 (non LINK 1807)

1869 *Arca subcrenata* LISCHKE, M BL, 16, 107

1869 *Arca subcrenata*: LISCHKE, JMC, 1, 146, pl. 9, f. 1-3 (as *nodosocrenata* on the plate)

1906 *Arca kagoshimensis* TOKUNAGA, JCSIUT, 21 (2), 59, pl. 3, f. 21a, b

1928 *Arca (Scapharca) peitaihoensis* GRABAU & KING, Peitaiho, 159, pl. 1, f. 6

1959 *Anadara (Scapharca) subcrenata*: KIRA, CISJ, 1, 111, pl. 43, f. 7

Loc. N M (s-m) dp.

Dist. Honshu (north to Tokyo Bay) to Kyushu. Widely ranging in the western Pacific.

Scapharca trosheli (DUNKER) シロクサルボウガイ (平瀬), ヒメアカガイ (岩川)

1882 *Arca trosheli* DUNKER, Index, 234, pl. 1, f. 14, 15

1959 *Anadara (Scapharca) trosheli*: KIRA, CISJ, 1, 111, pl. 43, f. 5

1965 *Scapharca trosheli*: HABE, BNSM, 8 (1), 80, pl. 3, f. 5, 6

Loc. N M (s-m) int.

Dist. Honshu (north to Mutsu Bay) to Kyushu.

Genus *Diluvarca* WOODRING ハゴロモガイ属1825 *Diluvarca* WOODRING, CIP, 366, 40. Type (OD): *Arca diluvii* LAMARCK*Diluvarca ferruginea* (REEVE) ハゴロモガイ (介志)1844 *Arca ferruginea* REEVE, ICON., sp. 391844 *Arca radiata* REEVE, ICON., sp. 40 (non SOWERBY, 1840)1848 *Arca tricenica* NYST, MARSB, 22, 521882 *Scapharca philippiana* DUNKER, Index, 2351959 *Anadara (Diluvarca) ferruginea*: KIRA, CISJ, 1, 111, pl. 43, f. 111965 *Anadara (Diluvarca) ferruginea*: HABE, BNSM, 8 (1), 82, pl. 3, f. 11971 *Diluvarca tricenica*: KURODA & HABE, SSSB, 530 (J) 335 (E), pl. 70, f. 4, 5

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and the western Pacific.

Genus *Kikaiarca* NODA キカイサルボウガイ属1966 *Kikaiarca* NODA, SRTU, (2) 38 (1), 127. Type (OD): *Arca kikaizimana* NOMURA & ZINBO*Kikaiarca kikaizimana* (NOMURA & ZINBO) キカイサルボウガイ (鹿間)1934 *Arca kikaizimana* NOMURA & ZINBO, SRTU, (2) 16, 152, pl. 5, f. 4a, b, 5a, b.1965 *Anadara kikaizimana*: HABE, BNSM, 8 (1), 82, pl. 3, f. 8

Loc. M S (s-m) dp.

Dist. Honshu (Enshu-Nada) to Kyushu.

Genus *Tegillarca* IREDALE ハイガイ属1853 *Anomalocardia* MÖRCH, Yoldi., 2, 41 (non SCHUMACHER, 1817)1939 *Tegillarca* IREDALE, GBRESR, 5 (6), Moll. 1, 281. Type (OD): *Tegillarca (granosa) bessalis* IREDALE*Tegillarca granosa* (LINNAEUS) ハイガイ (目八)1758 *Arca granosa* LINNAEUS, Syst. Nat., 10, 6941814 *Arca granosa*: REEVE, ICON., sp. 151938 *Anadara bisenensis* SCHRENCK & REINHART, MARSB, (2) 14, 44, pl. 4, f. 2; pl. 5, f. 11953 *Tegillarca obessa* KOTAKA, TPPSJ, (n.s.) 10, 35, pl. 4, f. 1, 2, 6 (non *Arca obesa* SOWERBY, 1833)1959 *Anadara (Tegillarca) granosa bisenensis*: KIRA, CISJ, 1, 111, pl. 43, f. 81966 *Anadara (Tegillarca) granosa kamakurensis* NODA, SRTU, (2) 38 (1), 125, pl. 14, f. 1-3

Loc. N M (s-m) int.

Dist. Seto-Naikai (Inland Sea of Japan) and Ariake Bay, Kyushu. Widely ranging in the Indo-Pacific region.

Subfamily Striarcinae MacNEIL ミミエガイ亜科

Genus *Arcopsis* KOENEN ミミエガイ属1885 *Arcopsis* KOENEN, Abh. Ges. Wiss. Göttingen, 32, 86. Type (OD): *Arca limopsis* KOENEN*Arcopsis symmetrica* (REEVE) ミミエガイ (平瀬)1844 *Arca symmetrica* REEVE, ICON., sp. 117 (not of fig. 117)1953 *Striarca (Galactella) oyamai* HABE, ICJS, 1 (25), 209, pl. 30, f. 20, 211959 *Striarca (Galactella) oyamai*: KIRA, CISJ, 1, 109, pl. 42, f. 5

1961 *Striarca (Galatella) symmetrica*: HABE, CJSJ, 2, 110, pl. 49, f. 1

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the tropic Pacific.

Arcopsis sculptilis (REEVE) ヤサガタミミエガイ (黒田)

1844 *Arca sculptilis* REEVE, Icon., sp. 118

1844 *Arca zebuensis* REEVE, Icon., sp. 120, f. 117 (not of f. 120)

1961 *Striarca (Galactella) sculptilis*: HABE, CJSJ, 2, 110, pl. 49, f. 7

Loc. S (st) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Arcopsis interplicata (GRABAU & KING) ヨコヤマミミエガイ (黒田)

1928 *Arca (Barbatia) interplicata* GRABAU & KING, Peitaiho, 161, pl. 1, f. 9

1933 *Arca (Barbatia) yokoyamai* NOMURA, SRTIU, (2) 16, (1), 41, pl. 1, f. 3a-b (new name for *Arca symmetrica* YOKOYAMA, 1920 non REEVE, 1844)

1959 *Striarca (Spinearca) interplicata*: KIRA, CJSJ, 1, 108, pl. 42, f. 1

1971 *Verilarca interplicata*: KURODA & HABE, SSSB, 526 (J) 332 (E), pl. 67, f. 8

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa and China.

**Arcopsis minabensis* HABE sp. nov. チョビヒゲミミエガイ (波部) pl. 2, fig. 1

Shell small, solid, inequilateral, transversely elongated ellipsoidal in shape, with the straight dorsal margin, roundly curved anterior margin, obliquely and widely truncated posterior margin and rather straight ventral margin, inflated at the umbonal portion. Umbo a little anterior from the middle of dorsal margin, directed forwards and beyond the dorsal margin. Surface covered with a light yellowish periostracum and sculptured with the growth riblets and radiating riblets forming the reticulated texture and moreover has the obtuse ridge running from the umbo to the postero-ventral corner and forming the triangular postro-dorsal area, and a weak depression medially causing the weak ventral byssal sinuation. Diamond area between umbones narrow and long, flat and rather smooth except the very small black ligamental area below the umbo. Interior white. Hinge plate with distinct teeth, anterior row 8-10 and the posterior 15-20 in number. Inner margin crenulated corresponding with the radial riblets on the surface.

Length 6.5 mm, height 4.5 mm and breadth 3.5 mm. (Holotype conjoined valves preserved in the National Science Museum, NSMT-Mo 58956)

Length 6.3 mm, height 4.5 and breadth 3.4. (Paratype conjoined valves No. 1, NSMT-Mo 58957)

Length 5.4 mm, height 3.6 mm and breadth 3.0 mm. (Paratype conjoined valves No. 2, NSMT-Mo 58958)

Type locality: off Minabe, Wakayama Pref., Honshu at the submarine reefs of about 20-30 m deep.

Remarks: This new species is similar to the intertidal species, *Arcopsis symmetrica* (REEVE) in general features but has the narrow and but long diamond with the very small ligamental area between umbones and the decidedly reticulated surface sculpture.

Loc. M S (r) gl.

Dist. Wakayama Prefecture, Honshu.

Genus *Spinearca* IREDALE モエシマミエガイ属

1939 *Spinearca* IREDALE, GBRESR, 5 (6), Moll. 1, 286. Type (OD): *Spinearca deliciosa* IREDALE

Spinearca fausta (HABE) モエシマミエガイ (波部)

1951 *Striarca* (*Spinearca*) *fausta* HABE, GJS, 1, 38

1961 *Striarca* (*Spinearca*) *fausta*: HABE, CISJ, 2, 110, pl. 49, f. 3

1971 *Spinearca fausta*: KURODA & HABE, SSSB, 527 (J) 333 (E), pl. 117, f. 13, 14

Loc. M S (r) dp.

Dist. Honshu (north to Sagami Bay) to Kyushu.

Genus *Didimacar* IREDALE マルミミエガイ属

1939 *Didimacar* IREDALE, GBRESR, 5 (6), Moll. 1, 289. Type (OD): *Didimacar repenta*(sic) IREDALE

Didimacar tenebricum (REEVE) マルミミエガイ (岩川)

1844 *Arca tenebrica* REEVE, Icon., sp. 105

1952 *Barbatia koshibensis* HATAI & NISHIYAMA, SRTU, (2) Sp. 3, 28

1959 *Striarca* (*Didimacar*) *tenebrica*: KIRA, CISJ, 1, 109, pl. 42, f. 8

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the western Pacific.

Didimacar soyoae (HABE) ソウヨウミエガイ (波部)

1958 *Striarca* (*Spinearca*) *soyoae* HABE, PSMBL, 6 (3), 255, pl. 11, f. 28, 29

1961 *Striarca* (*Spinearca*) *soyoae*: HABE, CISJ, 2, 110, pl. 49, f. 4

1971 *Didimacar soyoae*: KURODA & HABE, SSSB, 528 (J) 333 (E), pl. 67, f. 7

Loc. M S (r) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and the southern part of Japan Sea.

Family Parallelodontidae DALL シコロエガイ科

Subfamily Cucullarinae HABE シコロエガイ亜科

Genus *Porterius* CLARK シコロエガイ属

1925 *Porterius* CLARK, Univ. Calif. Publ. Bull. Dept. Geol. Sci., 15 (4), 79

1931 *Pseudogrammatodon* ARKELL, Geol. Mag. 67, 307. Type (OD): *Barbatia andersoni* von WINKLE, 1918

Porterius dalli (SMITH) シコロエガイ (河本)

1885 *Arca* (*Macrodon*) *dalli* SMITH, Challenger, 269, pl. 17, f. 10-10a, b

1920 *Parallelodon obliquatus* YOKOYAMA, JCSIUT, 39 (6), 170, pl. 18, f. 9-11

1922 *Cucullaria orientalis* YOKOYAMA, JCSIUT, 44 (1), 191, pl. 17, f. 8, 9

1959 *Pseudogrammatodon dalli*: KIRA, CISJ, 1, 109, pl. 42, f. 10

Loc. S (s) dp.

Dist. Honshu (south to Setonai-kai) to Southern Hokkaido and Korea.

Family Cucullaeidae STEWART スノメアカガイ科

Genus *Cucullaea* LAMARCK スノメアカガイ属

1801 *Cucullaea* LAMARCK, AsV, 116. Type (SD, CHILDREN, 1823): *Cucullaea auriculifera* LAMARCK

Cucullaea labiata granulosa (JONAS) スノメアカガイ (岩川)

1786 *Arca labiata* LIGHTFOOT, Portland, 185

1846 *Cucullaea granulosa* JONAS, PZSL, 36

1870 *Cucullaea granulosa*: SOWERBY, Icon., sp. 2

1959 *Cucullaea granulosa*: KIRA, CISJ, 1, 111, pl. 43, f. 9

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely distributes in the western Pacific.

Family Glycymerididae NEWTON タマキガイ科

Subfamily Glycymeridinae NEWTON タマキガイ亜科

Genus *Glycymeris* DA COSTA タマキガイ属

1778 *Glycymeris* DA COSTA, Brit. Conch., 168

1798 *Tuceta* RÖDING, Bolten, 172

1799 *Pectunculus* LAMARCK, MSHNP, 87. Type (T): *Arca glycymeris* LINNAEUS

Glycymeris vestita (DUNKER) タマキガイ (目八)

1877 *Pectunculus vestitus* DUNKER, MBL., 24, 72

1877 *Pectunculus fulguratus* DUNKER, MBL., 24, 72

1882 *Pectunculus vestitus*: DUNKER, Index, 236, pl. 16, f. 7, 8

1882 *Pectunculus fulguratus*: DUNKER, Index, 236, pl. 14, f. 17, 18

1959 *Glycymeris* (*Veletuceta*) *fulgurata*: KIRA, CISJ, 1, 113, pl. 44, f. 9

1959 *Glycymeris vestita*: KIRA, CISJ, 1, 113, pl. 44, f. 11

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Glycymeris imperialis KURODA ミタマキガイ (黒田)

1934 *Glycymeris imperialis* KURODA, Venus, 4 (4), 201, pl. 4, f. 1-5

1959 *Glycymeris imperialis*: KIRA, CISJ, 1, 113, pl. 44, f. 5

1971 *Glycymeris imperialis*: KURODA & HABE, SSSB, 531 (1) 335 (E), pl. 71, f. 3-5

Loc. M S (s) dp.

Dist. Honshu (Sanriku to Kii Peninsula).

Glycymeris albolineata (LISCHKE) ベンケイガイ (目八)

1872 *Pectunculus albolineatus* LISCHKE, MBL, 19, 109

1874 *Pectunculus albolineatus*: LISCHKE, JMC, 3, 108, pl. 9, f. 11, 12

1959 *Glycymeris* (*Veletuceta*) *albolineata*: KIRA, CISJ, 1, 113, pl. 44, f. 12

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Glycymeris rotunda (DUNKER) ペニグリガイ (目八)

1882 *Pectunculus rotundus* DUNKER, Index, 236, pl. 16, f. 9, 10

1920 *Pectunculus nipponicus* YOKOYAMA, JCSIUT, 39 (6), 168, pl. 18, f. 3-7

- 1922 *Pectunculus yamakawai* YOKOYAMA, JCSIUT, **40** (1), 190, pl. 16, f. 4, 5
 1959 *Glycymeris rotunda*: KIRA, CISJ, **1**, 113, pl. 44, f. 8
 1971 *Glycymeris rotunda*: KURODA, & HABE, SSSB, 532 (J) 336 (E), pl. 71, f. 6

Loc. N M S (s) gl.

Dist. Tsugaru Strait to East China Sea.

Genus *Tucetilla* IREDALE ビロウドタマキガイ属

- 1939 *Tucetilla* IREDALE, GBRESR, **5** (6), Moll. **1**, 300. Type (OD): *Glycymeris capricornis* HEDLEY

Tucetilla pilsbryi (YOKOYAMA) ビロウドタマキガイ (黒田)

- 1920 *Pectunculus pilsbryi* YOKOYAMA, JCSIUT, **39** (6), 170, pl. 18, f. 8
 1961 *Glycymeris (Tucetilla) pilsbryi*: HABE, CISJ, **2**, 112, pl. 50, f. 1
 1971 *Tucetilla pilsbryi*: KURODA & HABE, SSSB, 533 (J) 336 (E), pl. 71, f. 7, 8

Loc. S (s) dp.

Dist. Tsugaru Strait to East China Sea.

Tucetilla amamiensis KURODA ヤスリメタマキガイ (黒田)

- 1930 *Glycymeris amamiensis* KURODA, Venus, **1** (6), App. 2
 1961 *Glycymeris (Tucetilla) amamiensis*: HABE, CISJ, **2**, 112, pl. 50, f. 2

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) to Okinawa Island.

Remark: This may be as same as *T. capricornea* (HEDLEY, 1906).

Genus *Tucetonella* HABE コギツネガイ属

- 1961 *Tucetona (Tucetonella) planicostata* HABE, CISJ, **2**, app. p. 36. Type (OD): *Pectunculus mundus* SOWERBY, 1903

Tucetonella munda (SOWERBY, 1903) コギツネガイ (岩川)

- 1903 *Pectunculus mundus* SOWERBY, AMNH, (7) **12**, p. 501.
 1952 *Tucetona shinkuroensis* HATAI, NIINO & KOTAKA JTUF, **39**, (1) p. 109, f. 11, 12
 1962 *Tucetona (Tucetonella) planicostata* HABE, CISJ, **2**, app. p. 36, pl. 50, f. 5
 1971 *Tucetonella munda*: KURODA & HABE, SSSB, pp. 534 (Jap), 337 (Eng.), pl. 71, f. 18–20.

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu (Goto Islands).

Tucetonella hanzawai (NOMURA & ZINBO) ハンザワタマキガイ (黒田)

- 1934 *Glycymeris hanzawai* NOMURA & ZINBO, SRTIU, (2) **16** (2), 152, pl. 5, f. 3a, b
 1961 *Tucetona (Tucetonella) hanzawai*: HABE, CISJ, **2**, 112, pl. 50, f. 4

Loc. S (s) dp.

Dist. Honshu (north to Izu Islands) to Ryukyu Islands.

Genus *Tucetona* IREDALE ウチワガイ属

- 1931 *Tucetona* IREDALE RAM, 18, 201
 1939 *Tucetopsis* IREDALE, GBRESR, **5**(6), Moll. **1**, 302. Type (OD): *Pectunculus flabellatus* TENISON-WOODS

Tucetona amboinensis (GMELIN) クモエウチワガイ (黒田)

- 1791 *Cardium amboinensis* GMELIN, Syst. Nat., **13**, (6), 3255
 1843 *Pectunculus pectiniformis*: REEVE, Icon., sp. 11

1938 *Tucetona amboinensis extra* IREDALE, GBRESR, 5 (6), Moll. 1, 302, pl. 49, f. 3

1961 *Tucetona (Tucetopsis) amboinensis*: HABE, CISJ, 2, 111, pl. 49, f. 20

Loc. S (s) dp.

Dist. Honshu (north to Kii Peninsula)–Ryukyu. Indo-Pacific region (North Australia to Red Sea).

Superfamily Limopsacea DALL

オオシラスナガイ超科

Family Limopsidae DALL

オオシラスナガイ科

Genus *Limopsis* SASSI

オオシラスナガイ属

1827 *Limopsis* SASSI, Giorn Ligustico di Scienze, Letters, ed Arti, 1, 476. Type (M): *Arca aurita* BROCCHI

Limopsis tokaiensis YOKOYAMA オオシラスナガイ (岩川):
トウカイシラスナガイ (滝・大山)

1910 *Limopsis tokaiensis* YOKOYAMA, JGST, 17, 1, pl. 9, f. 1–3; 3–7

1910 *Limopsis tokaiensis elongata* YOKOYAMA, JGST, 17, 1, pl. 9, f. 5–7

1914 *Limopsis tajimae* SOWERBY, AMNH, (8) 13, 445, p. 18, f. 3

1951 *Limopsis uwadokoi* OYAMA, MG., 23–24, 151, f. 8

1959 *Limopsis tajimae emphatica* KIRA, CISJ, 1, 112, pl. 44, f. 4

Loc. M S (s-m) tr.

Dist. Honshu to Kyushu and Japan Sea.

Limopsis obliqua A. ADAMS ナナメシラスナガイ (黒田)

1863 *Limopsis obliqua* A. ADAMS, PZSL (1862), 229

1953 *Limopsis obliqua*: HABE, ICJS, 1 (25), 201, pl. 19, f. 15, 16

1971 *Limopsis obliqua*: KURODA & HABE, SSSB, 535 (J) 338 (E), pl. 71, f. 16, 17

Loc. S (s-m) dp.

Dist. Honshu (Sagami Bay and Wakayama Prefecture).

Genus *Empleconia* DALL

オリイレシラスナガイ属

1908 *Empleconia* DALL, BMCZ, 43, 393. Type (OD): *Limopsis virginata* DALL

Empleconia cumingii (A. ADAMS) オリイレシラスナガイ (黒田)

1863 *Limopsis cumingii* A. ADAMS, PZSL (1862), 229

1912 *Limopsis cumingii*: LAMY, J. de C., 60, 118 (with tf.)

1922 *Limopsis aureolata* YOKOYAMA, JCSIUT, 44 (1), 194, pl. 17, f. 6, 7

1961 *Limopsis (Empleconia) cumingii*: HABE, CISJ, 2, 112, pl. 50, f. 6

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Crenulilimopsis* KURODA & HABE

ナミジワシラスナガイ属

1971 *Crenulilimopsis* KURODA & HABE, SSSB, 536 (J) 339 (E). Type (OD): *Limopsis oblonga* A. ADAMS

Crenulilimopsis oblonga (A. ADAMS) ナミジワシラスナガイ (黒田)

1860 *Limopsis oblonga* A. ADAMS, AMNH, (3) 5, 412

1863 *Limopsis crenata* A. ADAMS, PZSL (1862), 412

1931 *Limopsis tumidula* THIELE, Tiefsee, 21, 186, pl. 1, f. 26

- 1961 *Pectunculina oblonga*: HABE, CISJ, 2, 112, pl. 50, f. 8
 1971 *Crenulilimopsis oblonga*: KURODA & HABE, SSSB, 537 (J) 339 (E), pl. 71, f. 13-15

Loc. M S (s-m) dp.

Dist. Honshu to Kyushu.

Genus *Oblimopa* IREDALE シラスナガイ属

- 1939 *Oblimopa* IREDALE, GBRESR, 5 (6), Moll. 1, 242
 1939 *Circlimopa* IREDALE, GBRESR, 5 (6), Moll. 1, 243. Type (OD): *Oblimopa macgillivrayi*
actaviva IREDALE

Oblimopa japonica (A. ADAMS) シラスナガイ (目八)

- 1863 *Limopsis japonica* A. ADAMS, PZSL (1862), 229
 1863 *Limopsis forskalii* A. ADAMS, PZSL (1862), 230
 1963 *Limopsis woodwardii* A. ADAMS, PZSL (1862), 231
 1882 *Limopsis woodwardii*: DUNKER, Index, 237, pl. 16, f. 5, 6
 1912 *Limopsis multistriata*: LAMY, J. de C., 60, 132
 1953 *Limopsis soyoeae* HABE, Venus, 17 (3), 131, f. 7, 8
 1959 *Oblimopa forskalii*: KIRA, CISJ, 1, 112, pl. 44, f. 1

Loc. M S (s-m) gl.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Genus *Nipponolimopsis* HABE マメシラスナガイ属

- 1951 *Nipponolimopsis* HABE, GJS, 1, 45. Type (OD): *Limopsis nipponica* YOKOYAMA
 Remark: According Moore's opinion (personal communication) this genus
 closely relates to *Cratis* HEDLEY, 1915 of the family Philobryidae.

Nipponolimopsis decussata (A. ADAMS) マメシラスナガイ (黒田)

- 1862 *Cyrella decussata* A. ADAMS, AMNH, (3) 9, 295
 1922 *Limopsis nipponica* YOKOYAMA, JCSIUT, 44 (1), 195, pl. 17, f. 16, 17
 1930 *Limopsis kinoshitai* KURODA, Venus, 1, App. 18, f. 24, 25
 1931 *Limopsis hilgendorfi* THIELE, Tiefsee, 21, 184, pl. 1, f. 21, 21a
 1961 *Aspalima* (*Nipponolimopsis*) *decussata*: HABE, CISJ, 2, 112, pl. 50, f. 7

Loc. M S (s-m) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Japan Sea.

Nipponolimopsis azumana YOKOYAMA マルシラスナガイ (波部)

- 1910 *Limopsis azumana* YOKOYAMA, JGST, 17, 3, pl. 9, f. 16-18
 1910 *Limopsis truncata* YOKOYAMA, JGST, 17, 4, pl. 9, f. 13, 14
 1971 *Nipponolimopsis azumana*: KURODA & HABE, SSSB, 539 (J) 341 (E), pl. 71, f. 21, 22

Loc. S (s) tr.

Dist. Honshu (Sagami Bay to Kii Peninsula).

Order Mytiloida FÉRUSAC イガイ目

Superfamily Mytilacea RAFINESQUE イガイ超科

Family Mytilidae RAFINESQUE イガイ科

Subfamily Mytilinae RAFINESQUE イガイ亜科

Genus *Mytilus* LINNAEUS イガイ属1758 *Mytilus* LINNAEUS, Syst. Nat., 10, 645, 704 (ICZN Op. 94)1900 *Eumytilus* IHERING, PMSL, 4, 86. Type (SD, GRAY, 1847): *Mytilus edulis* LINNAEUS*Mytilus edulis* LINNAEUS ムラサキイガイ (金丸)1758 *Mytilus edulis* LINNAEUS, Syst. Nat., 10, 7051819 *Mytilus galloprovincialis* LAMARCK, AsV, 6, 1261858 *Mytilus edulis*: REEVE, Icon., sp. 331959 *Mytilus edulis*: KIRA, CISJ, 1, 116, pl. 45, f. 19

Loc. N M S (r) int.

Dist. World-wide.

Mytilus coruscus GOULD イガイ (目八)1861 *Mytilus coruscus* GOULD, PBSNH, 8, 381868 *Mytilus crassitesta* LISCHKE, MBL, 15, 2211869 *Mytilus crassitesta* LISCHKE, JMC, 1, 151, pl. 11, f. 1, 21869 *Mytilus dunkeri* LISCHKE, JMC, 1, 153, pl. 10, f. 7, 81959 *Mytilus crassitesta* KIRA, CISJ, 1, 116, pl. 45, f. 20

Loc. N M S (r) int.

Dist. Southern Hokkaido to Kyushu, Korea and Maritime Prov. of Siberia.

Genus *Septifer* RÉCLUZ クジャクガイ属1848 *Septifer* RÉCLUZ, RZSC, 11, 275. Type (SD, STOLICZKA, 1871): *Mytilus bilocularis* LINNAEUSSubgenus *Septifer* RÉCLUZ クジャクガイ亜属*Septifer (Septifer) bilocularis* (LINNAEUS) クジャクガイ (六介)1758 *Mytilus bilocularis* LINNAEUS, Syst. Nat., 10, 17051858 *Mytilus pilosus* REEVE, Icon., sp. 351959 *Septifer bilocularis*: KIRA, CISJ, 1, 115, pl. 45, f. 101959 *Septifer bilocularis pilosus*: KIRA, CISJ, 1, 115, pl. 45, f. 9

Loc. N M S (r) int.

Dist. Ryukyu to Honshu (north to Bōsō Peninsula and Noto Peninsula).

Widely ranging in the Indo-Pacific region.

Septifer (Septifer) excisus (WIEGMANN) シロインコガイ (平瀬)1837 *Tichogonia excisus* WIEGMANN, AfN, 3 (1), 491857 *Mytilus excisus*: REEVE, Icon., sp. 131961 *Septifer excisus*: HABE, CISJ, 2, 113, pl. 50, f. 21

Loc. M S (r) int.

Dist. Ryukyu to Honshu (north to Izu Peninsula). Widely ranging in the central and western Pacific.

Subgenus *Mytilisepta* HABE ムラサキインコガイ亜属

1951 *Mytilisepta* HABE, GJS, 1, 53. Type (OD): *Tichogonia virgatus* WIEGMANN

Septifer (Mytilisepta) virgatus (WIEGMANN) ムラサキインコガイ (目八)

1837 *Tichogonia virgatus* WIEGMANN, AfN, 3 (1), 49

1853 *Septifer crassus* DUNKER, ZfN, 86

1857 *Mytilus crassus*: REEVE, Icon., sp. 25

1959 *Septifer (Mytilisepta) virgatus*: KIRA, CISJ, 1, 115, pl. 45, f. 8

Loc. N M S (r) int.

Dist. Southern Hokkaido to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Septifer (Mytilisepta) keenae NOMURA ヒメイガイ (丹浦)

1936 *Septifer keeni* (sic) NOMURA, Venus, 6 (4), 205, tf. 1-5

1961 *Septifer (Mytilisepta) keenae*: HABE, CISJ, 2, 114, pl. 50, f. 22

1971 *Septifer (Mytilisepta) keenae*: KURODA & HABE, SSSB, 544 (J) 344 (E), pl. 74, f. 3, 4, 9, 10

Loc. S (r) int.

Dist. Southern Hokkaido to Kyushu and Korea.

Genus *Trichomya* IHERING ケガイ属

1900 *Trichomya* IHERING, PMSL, 4, 87. Type (OD): *Mytilus hirsutus* LAMARCK

Trichomya hirsutus (LAMARCK) ケガイ (目八)

1819 *Mytilus hirsutus* LAMARCK, AsV, 6 (1), 120

1857 *Mytilus hirsutus*: REEVE, Icon., sp. 8

1959 *Trichomya hirsuta*: KIRA, CISJ, 1, 115, pl. 45, f. 15

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō and Noto Peninsula). Widely ranging in the Indo-Pacific region.

Subfamily Modiolinae KEEN ヒバリガイ亜科

Genus *Modiolus* LAMARCK ヒバリガイ属

1777 *Volsella* SCOPOLI, Introd. Hist. Nat., 397 (invalid, ICZN Op. 325)

1799 *Modiolus* LAMARCK, MSNHP, 87 (valid, ICZN Op. 325)

1801 *Modiola* LAMARCK, AsV, 113

1900 *Eumodiolus* IHRING, PMSL, 4, 87. Type (SD, GRAY, 1847): *Mytilus modiolus* LINNAEUS

Subgenus *Modiolus* LAMARCK ヒバリガイ亜属

Modiolus (Modiolus) auriculatus (KRAUSS) リュウキュウヒバリガイ (杉谷)

1848 *Modiola auriculata* KRAUSS, S-Afr. Moll., 20, pl. 2, f. 4

1890 *Modiola auriculata* DUNKER, Cab., 8 (3), 96, pl. 29, f. 1, 2

1939 *Modiolus agripedus* IREDALE, GBRESR, 5 (6), 419, pl. 6, f. 21

1959 *Modiolus agripedus*: KIRA, CISJ, 1, 116, pl. 45, f. 17

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula). Widely ranging in the Indo-Pacific region.

Modiolus (Modiolus) nipponicus (OYAMA) ヒバリガイ (目八)1950 *Volsella nipponica* OYAMA, MG, 3, 2251959 *Modiolus nipponica*: KIRA, CISJ, 1, 116, pl. 45, f. 16

Loc. N M S (r) int.

Dist. Honshu (north to Mutsu Bay) to Kyushu.

Modiolus (Modiolus) comptus (SOWERBY) ビロウドマクラガイ (黒田)1915 *Modiola compta* SOWERBY, AMNH, (8) 16, 168, pl. 10, f. 101961 *Modiolus comptus*: HABE, CISJ, 2, 113, pl. 50, f. 17

Loc. M S (s-m) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Modiolus (Modiolus) margaritaceus (NOMURA & HATAI) マメヒバリガイ (大山)1950 *Volsella margaritacea* NOMURA & HATAI, SHKMRB, 19, 77, pl. 4, f. 2, 31961 *Modiolus margaritaceus*: HABE, CISJ, 2, 113, pl. 50, f. 201971 *Modiolus margaritaceus*: KURODA & HABE, SSSB, 546 (J) 345 (E), pl. 117, f. 18

Loc. M S (s) gl.

Dist. Hokkaido to Kyushu.

Modiolus (Modiolus) metcalfei (HANLEY) コケガラスガイ (岩川)1843 *Modiola metcalfei* HANLEY, Cat. Bivalve, 3, 2351857 *Modiola metcalfei*: REEVE, Icon., sp. 161961 *Modiolus metcalfei*: HABE, CISJ, 2, 114, pl. 50, f. 26

Loc. N (g) dp.

Dist. Honshu (north to Bōsō Peninsula). Widely ranging in the western Pacific.

Subgenus *Fulgida* LAMY サザナミマクラガイ亜属1919 *Fulgida* LAMY, BMNHNP, 25 (2), 111. Type (M): *Perna fulgida* H. ADAMS=*Modiola lignea* REEVE*Modiolus (Fulgida) flavidus* (DUNKER) サザナミマクラガイ (大山)1857 *Volsella flavida* DUNKER, PZSL, 24, 19 (1856), 3611858 *Modiola flavida*: REEVE, Icon., sp. 641961 *Modiolus (Fulgida) flavidus*: HABE, CISJ, 2, 114, pl. 50, f. 24

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

**Modiolus (Fulgida) oyamai* HABE sp. nov. コガラスマクラガイ (岩川)

Pl. 2, f. 3

Shell rather small, thin, transversely elongate and inflated. Umbo situated anteriorly and prominent beyond the dorsal margin. Ligament behind the umbo, black and on the short and straight posterior dorsal margin. Anterior margin roundedly curved and posterior margin gently curved at the postero-dorsal area and rounded at the posterior end. Ventral margin incurved shallowly. Surface polished, brown at the anterior half while pale brown at the posterior half. Interior milky blue and pearly.

Length 21.0 mm, height 9.8 mm and breadth 9.2 mm (Holotype conjoined specimen preserved in the National Science Museum, NSMT-Mo 58904)

Length 15.5 mm, height 8.2 mm and breadth 4.5 mm (right valve from

Tomioka, Amakusa Islands, Kyushu. NSMT-Mo 58904)

Type locality: Shionomisaki, Wakayama Pref., Honshu. S (s) dp

Distribution: Honshu (north to Bōsō Peninsula) to Kyushu.

Remarks: This new species is very closely related to *Modiolus (Fulgida) flavidus* (DUNKER, 1856) in general features, but has the more elongated shell with the shallowly incurved ventral margin. The specific name is dedicated to Dr. Katsura OYAMA, Vice President of the Malacological Society of Japan who studied this family, Mytilidae and pointed out this new species.

Subgenus *Modiolusia* YAMAMOTO & HABE カラスノマクラガイ亜属

1958 *Modiolusia* YAMAMOTO & HABE, BMBSA, 9 (1), 8. Type (OD): *Modiola elongata* SWAINSON

Modiolus (Modiolusia) elongatus (SWAINSON) カラスノマクラガイ (目八)
ツヤガラスガイ (矢倉)

1821 *Modiola elongata* SWAINSON, Exot. Conch., 1, pl. 8

1857 *Modiola elongata*: REEVE, Icon., sp. 4

1857 *Modiola nitida* REEVE, Icon., sp. 6

1890 *Modiola rhomboidea* CLESSIN, Cab., 8 (3), 103, pl. 26, f. 10 (non REEVE, 1857)

1891 *Modiola sirahensis* JOUSSEAUME, Le Nat. 13, 222 (new name for *Modiola rhomboidea* CLESSIN, 1890)

1961 *Modiolus (Modiolusia) nitidus*: HABE, CISJ, 2, 114, pl. 50, f. 25

Loc. M S (s-m) dp.

Dist. Honshu (north to Mutsu Bay). Widely ranging in the central and west Pacific regions.

Subgenus *Modiolatus* JOUSSEAUME ハンレイヒバリガイ亜属

1893 *Modiolatus* JOUSSEAUME, Le Nat., (2) 7, 192. Type (OD): *Mytilus plicatus* GMELIN

Modiolus (Modiolatus) hanleyi (DUNKER) ハンレイヒバリガイ (岩川)

1882 *Modiola hanleyi* DUNKER, Index, 223, pl. 16, f. 3, 4

1890 *Modiola hanleyi*: CLESSIN, Cab., 8 (3), 95, pl. 26, f. 4, 5

1961 *Modiolus hanleyi*: HABE, CISJ, 2, 114, pl. 49, f. 23

Loc. N M (s-m) dp.

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Genus *Limnoperna* ROCHEBRUNE カワヒバリガイ属

1882 *Limnoperna* ROCHEBRUNE Bull. Soc. Philom. Paris, (7) 8, p. 102. Type (OD): *Dreissena siamensis* Morelet 1866

Limnoperna fortunei kikuchii HABE subsp. nov. コウロエンカワヒバリガイ (波部)

Pl. 2, f. 2

Shell thin, rather small, thin, oblong, widening posteriorly, chestnut brown, shining Umbo situated near the anterior end and prominent beyond the dorsal margin. posterior dorsal margin long and straight. Ventral margin slightly incurved. Posterior margin obtuse and rounded at the posterior end. Surface weakly marked by the growth lines and run an obtuse ridge vanishing from the umbo to the postero ventral corner. Interior pearly and blue white on the anterior-ventral half and purple on the postero-dorsal half.

Length 24.0 mm, Height 11.8 mm and breadth 10.8 mm (Holotype specimen preserved in the National Science Museum, NSMT-Mo 58959)

Length 38.5 mm height 14.2 mm and breadth 11.6 mm (Paratype specimen NSMT-Mo 58960)

Length 24.7 mm, height 10.8 mm and breadth 11.0 mm (paratype specimen NSMT-Mo 58961)

Type locality: Kōroen, Nishinomiya City, Hyōgo Pref., Honshu. N (s) int

Distribution: The eastern part of Setonaikai (Inland Sea of Japan) and Osaka Bay, Wakayama Harbor (Wakayama City), Ise Bay, Tokyo Bay, Honshu.

Remarks: This new species is common at the type locality together with *Musculus (Musculista) senhousia* (BENSON). This is characterized by the smooth surface and the angularly protruded anterior margin beyond the umbo. *L. fortunei* (DUNKER) is closely related to this new subspecies but has the transversely elongated triangular shells. Therefore this is a subspecies of that species in being the short quadrangular shell. The name is dedicated to Dr. Norio Kikuchi, Director of Nishinomiya Kaisei Hospital who collected this interesting subspecies.

Genus *Hormomya* MÖRCH ヒバリガイモドキ属

1853 *Hormomya* MÖRCH, Yoldi, 2, 53. Type (SD, JUKES-BROWN, 1905): *Mytilus exustus* LINNAEUS

Hormomya mutabilis (GOULD) ヒバリガイモドキ (杉谷)

1856 *Modiola curvata* DUNKER, PZSL, 361

1858 *Mytilus curvata*: REEVE, Icon., sp. 53

1861 *Mytilus mutabilis* GOULD, PBSNH, 8, 38

1959 *Hormomya mutabilis*: KIRA, CJSJ, 1, 114, pl. 45, f. 3

Loc. M S (r) int.

Dist. Honshu (north to Bōsō Peninsula). Widely ranging in the western Pacific.

Genus *Exosiperna* IREDALE オトヒメノユリカゴガイ属

1929 *Exosiperna* IREDALE, RAM, 17, 166. Type (OD): *Arcoperna scapha* VERCO

Exosiperna kuroharai HABE オトヒメノユリカゴガイ (波部) Pl. 4, f. 7

1961 *Exosiperna kuroharai* HABE, Venus, 21 (2), 150, 154, f. 4

1977 *Exosiperna kuroharai*: HABE, SMJB/S, 55, pl. 6, f. 10

Loc. M S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Genus *Gregariella* MONTEROSATO チヂミタマエガイ属

1883 *Gregariella* MONTEROSATO, Natur. Sicil. 3, 90

1889 *Botulina* DALL, USNMB, 37, 38

1939 *Tibialectus* IREDALE, GBRESR, 5 (6), Moll. 1, 424. Type (M): *Modiola opifex* SAY=
Modiolus sulcatus RISSO

Gregariella coralliophaga (GMELIN) チヂミタマエガイ (黒田)

1791 *Mytilus coralliophagus* GMELIN, Syst. Nat., 13, 3359

1847 *Modiola divericata*: PHILIPPI, ZFM, 115

1851 *Modiola divaricata*: PHILIPPI, Abbild., 3, 21, pl. 2, f. 8

1961 *Botulina coralliophaga*: HABE, CJSJ, 2, 113, pl. 51, f. 15

Loc. N M S (bo) gl.

Dist. Honshu (north to Bōsō Peninsula). Widely ranging in the Indo Pacific region.

Genus *Trichomusculus* IREDALE スジタマエガイ属

1924 *Trichomusculus* IREDALE, PLSNSW, 49, 196. Type (OD): *Lithodomus barbatus* REEVE

Trichomusculus semigranatus (REEVE) スジタマエガイ (岩川)

1858 *Lithodomus semigranatus* REEVE, Icon., sp. 28

1861 *Modiolaria arcuata* GOULD, PBSNH, 8, 38

1971 *Trichomusculus semigranatus*: KURODA & HABE, SSSB, 549 (J) 348 (E), pl. 117, f. 19

Loc. M S (bo) gl.

Dist. Honshu (north to Bōsō Peninsula). Widely ranging in the Indo Pacific region.

Subfamily Crenellinae GRAY キザミガイ亜科

Genus *Solamen* IREDALE キサガイモドキ属

1924 *Solamen* IREDALE, PLSNSW, 49, 198. Type (M): *Solamen rex* IREDALE

Solamen spectabilis A. ADAMS キサガイモドキ (黒田); キヌブクロガイ (波部)

1862 *Crenella spectabilis* A. ADAMS, AMNH, (3) 9, 228

1907 *Crenella diaphana* DALL, SMC, 50, 171

1951 *Solamen saccosericata* HABE, GJS, 1, 48, f. 87, 88

1959 *Solamen saccosericata*: KIRA, CISJ, 1, 115, pl. 45, f. 14

1971 *Solamen spectabilis*: KURODA & HABE, SSSB, 540 (J) 342 (E), pl. 74, f. 7, 8

Loc. S (s-m) tr.

Dist. Honshu (north to Iwate Pref.) to Kyushu.

Subfamily Musculinae IREDALE タマエガイ亜科

Genus *Musculus* (RÖDING) タマエガイ属

1798 *Musculus* (RÖDING), Bolten, 2, 156

1840 *Lanistes* SWAINSON, Treat., 385 (non MONTFORT, 1810)

1847 *Lanistina* GRAY, PZSL, 15, 199. Type (SD, STOLICZKA, 1871): *Mytilus discors* LINNAEUS

Musculus pusio (A. ADAMS) チビタマエガイ (黒田)

1862 *Modiolaria pusio* A. ADAMS, AMNH, (3) 9, 229

1971 *Musculus* (*Musculus*) *pusio*: KURODA, & HABE, SSSB, 550 (J) 349 (E), pl. 73, f. 11

Loc. N M (g) gl

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Japan Sea.

Subgenus *Modiolarca* GRAY タマエガイ亜属

1843 *Modiolarca* GRAY, Travels New Zealand, 2, 259

1959 *Ryenella* FLEMING, TRSNZ, 87, 172. Type (M): *Mytilus impactus* HERMANN

Musculus (*Modiolarca*) *cupreus* (GOULD) タマエガイ (丹浦)

1861 *Modiolarca cuprea* GOULD, PBSNH, 8, 37

1861 *Modiolaria quadrula* GOULD, PBSNH, 8, 38

- 1941 *Musculus neglectus* KURODA, MFSATI, **22** (4), 196
 1959 *Musculus (Modiolarca) neglectus*: KIRA, CISJ, **1**, 114, pl. 45, f. 6
 Loc. N M S (ep) int-gl.
 Dist. Hokkaido to Formosa.

Subgenus *Musculista* YAMAMOTO & HABE ホトトギスガイ亜属

- 1958 *Musculista* YAMAMOTO & HABE, BMBSA, **9** (1), 9. Type (OD): *Modiola senhousia* BENSON

Musculus (Musculista) senhousia (BENSON) ホトトギスガイ (丹浦)

- 1842 *Modiola senhousia* BENSON, AMNH, **9**, 489
 1857 *Modiola senhousii* REEVE, Icon., sp. 22
 1874 *Modiola bellardiana* TAPPARONE & CANEFRI, Magenta, 144, pl. 4, f. 4, 4a, 1b
 1959 *Brachidontes (Arcuatula) senhousia*: KIRA, CISJ, **1**, 114, pl. 45, f. 1
 Loc. N M S (s-m) int.
 Dist. Hokkaido to Kyushu. Widely ranging in the western Pacific.

Musculus (Musculista) japonicus (DUNKER) ヤマホトトギスガイ (渚錦)

- 1857 *Volsella japonica* DUNKER, PZSL, **24**, (1856), 363
 1857 *Modiola japonica* REEVE, Icon., sp. 26
 1959 *Brachidontes (Arcuatula) japonicus* KIRA, CISJ, **1**, 114, pl. 45, f. 4
 Loc. N M S (s-m) int.
 Dist. Honshu (north to Sagami Bay) to Kyushu.

Musculus (Musculista) perfragilis (DUNKER) ノジホトトギスガイ (波部)

- 1857 *Volsella perfragilis* DUNKER, PZSL, **24** (1856), 362
 1857 *Modiola perfragilis*: REEVE, Icon., sp. 42
 1961 *Musculus (Musculista) perfragilis*: HABE, CISJ, **2**, 113, pl. 50, f. 16
 1971 *Musculus (Musculista) perfragilis*: KURODA & HABE, SSSB, 531 (J) 350 (E), pl. 73, f. 6
 Loc. N M S (s-m) dp.
 Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Amygdalum* Megerle von MUHLFELD スリツヤホトトギスガイ属

- 1811 *Amygdalum* Megerle von MUHLFELD, GNFBM, **5**, 69. Type (M): *Amygdalum dentriticum* Megerle von MUHLFELD

Amygdalum peasei (NEWCOMB) マボロシガイ (黒田): ハネスリツヤホトトギスガイ (黒田)
 Pl. 4, f. 4

- 1870 *Amygdalum peasei* NEWCOMB, AJC, **5**, 163, pl. 17, f. 2
 1938 *Volsella (Amygdalum) peasei*: DALL, BARTSCH & REHDER, BPBMB, **153**, 45, pl. 8, f. 11-14
 1971 *Amygdalum plumeum* KURODA & HABE, SSSB, 533 (J) 351 (E), pl. 73, f. 17
 Loc. S (s-m) dp.
 Dist. Honshu (north to Sagami Bay) to Kyushu and Hawaii.

Amygdalum watsoni (SMITH) スリツヤホトトギスガイ (平瀬)

- 1885 *Modiola watsoni* SMITH, Challenger, **13**, 275, pl. 16, f. 5
 1932 *Modiolus (Amygdalum) watsoni*: PRASHAD, Siboga, **53** C, 74, pl. 2, f. 32, 33
 1959 *Brachidontes (Amygdalum) watsoni*: KIRA, CISJ, **1**, 114, pl. 45, f. 5
 1967 *Amygdalum politum* (VERRIL & SMITH, 1880): KNUDSEN, J. MURRAY, **11** (3), 269, tf. 14
 Loc. N M S (s-m) tr.
 Dist. Honshu (north to Sagami Bay).

Amygdalum soyoe HABE ユキゾラホトトギスガイ (黒田) Pl. 4, f. 31958 *Amygdalum soyoe* HABE, PSMBL, 6 (3), 211971 *Amygdalum soyoe*: KURODA, & HABE SSSB, 553 (J) 351 (E), pl. 73, f. 7

Loc. S (s-m) tr.

Dist. Honshu (north to Sagami Bay), Shikoku and Kyushu.

Genus *Idasola* IREDALE キザミバマユイガイ属1876 *Idas* JEFFREYS (non MULSANT and VERREAUX, 1875), AMNH, 4 (18), 4281918 *Idasola* IREDALE, PMSL, 11, 40 (new name for *Idas* JEFFREYS, 1876). Type (M): *Idas argenteus* JEFFREYS**Idasola japonica* HABE キザミバマユイガイ (波部) Pl. 4, f. 21976 *Idasola japonica* HABE, Venus, 35 (2), 37, pl. 1, f. 15, 16

Loc. S (s-m) tr.

Dist. Honshu (Enshu-nada to Kii Peninsula).

Genus *Brachidontes* SWAINSON スキゲヒバリガイ属1840 *Brachidontes* SWAINSON, Treat., 384. Type (M): *Modiola sulcata* LAMARCK, 1819 non 1805 = *Mytilus citrianus* RÖDING = *Arca modiolus* LINNAEUS*Brachidontes setigera* (DUNKER) スキゲヒバリガイ (黒田)1856 *Volsella setigera* DUNKER, PZSL, 3641857 *Modiola setigera*: REEVE, Icon., sp. 201857 *Modiola subsulcata* REEVE (non DUNKER, 1856), Icon., sp. 471967 *Brachidontes setigera*: HABE & KOSUGE, Kai (Hoikusha), 127, pl. 47, f. 5

Loc. M (s-m) int.

Dist. Honshu (Kii Peninsula) to Formosa and the western Pacific.

Genus *Vignadula* KURODA & HABE クログチガイ属1971 *Vignadula* KURODA & HABE, SSSB, 549 (J) 348 (E). Type (OD): *Mytilus atratus* LISCHKE*Vignadula atrata* (LISCHKE) クログチガイ (目八)1871 *Mytilus atratus* LISCHKE, M B L., 18, 441871 *Mytilus atratus*: LISCHKE, JMC, 2, 146, pl. 10, f. 4, 51871 *Modiola aterrima* DALL, AJC, 7, 154, pl. 14, f. 31861 *Adula atrata*: HABE, CISJ, 2, 113, pl. 50, f. 19

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea.

Genus *Terua* DALL, BARTSCH & REHDER ヒラノマクラガイ属1938 *Terua* DALL, BARTSCH & REHDER, BPBMB, 153, 57. Type (OD): *Terua pacifica* DALL, BARTSCH & REHDER*Terua pacifica* DALL, BARTSCH & REHDER ヒラノマクラガイ (黒田)1933 *Myrina hiranoi* KURODA, Venus 4 (1), App. 136, f. 151, 152 (name and figures only)1938 *Terua pacifica* DALL, Bartsch & REHDER, BPBMB, 153, 58, pl. 11, f. 11-141977 *Terua pacifica*: HABE, Venus, 36 (1), 2, 7, pl. 2, f. 3-6

Loc. S (s-m) tr.

Dist. Honshu (north to Enshu-nada), Shikoku, Japan Sea and Hawaii.

Terua crypta DALL, BARTSCH & REHDER ホソヒラノマクラガイ (波部) Pl. 1, f. 1
 ナガムユイガイ (波部)

1938 *Terua crypta* DALL, BARTSCH & REHDER, BPBMB, **153**, 58, pl. 11, f. 5, 6

1977 *Terua crypta*: HABE, Venus **36** (1), 3, 7, pl. 1, f. 7, 8

Loc. S (s) tr.

Dist. Honshu (Wakayama Prefecture), Shikoku and Hawaii.

Terua iwaotakii HABE イトマユイガイ (黒田)

(1863 *Modiola parasitica* DESHAYES, Reunion, 24, pl. 4, f. 1-3)

(1883 *Lithophaga parasitica*: DUNKER, Cab., **8** (3a), 24, pl. 5, f. 17, 18)

1958 *Adula iwaotakii* HABE, Venus, **20** (2), 174, 176, f. 5

1961 *Adula iwaotakii*: HABE, CISJ, **2**, 113, pl. 50, f. 14

Loc. M S (bo) gl. [timbers deposited]

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Botula* MÖRCH スリマクラガイ属

1853 *Botula* MÖRCH, Yoldi, **2**, 55

1939 *Botulopa* IREDALE, GBRESR, **5** (6), Moll. 1, 414. Type (SD, DALL, BARTSCH & REHDER, 1938): *Mytilus fuscus* GMELIN

Botula silicula (LAMARCK) スリマクラガイ (黒田)

1819 *Modiola cinnamomea* LAMARCK, AsV, **6** (1), 114 non Link, 1807

1819 *Modiola silicula* LAMARCK, AsV, **6** (1), 115

1939 *Botulopa silicula infra* IREDALE, GBRESR, **5** (6), Moll. 1, 415, pl. 6, f. 26

1961 *Botula silicula*: KIRA, CISJ, **1**, 113, pl. 50, f. 13

Loc. M (bo) gl. [coral]

Dist. Honshu (north to Kii and Noto Peninsula) and Indo-Pacific region.

Subfamily *Lithophaginae* H. & A. ADAMS イシマテガイ亜科

Genus *Lithophaga* (RÖDING) シギノハシガイ属

1798 *Lithophaga* RÖDING, Bolten., **2**, 156

1817 *Lithodomus* CUVIER, Reg. Anim., **2**, 471

1811 *Lithophagus* MEGERLE VON MUHLFELD, GNFBM, **5**, 69. Type (M): *Mytilus lithophagus* LINNAEUS

Lithophaga zitteliana DUNKER シギノハシガイ (丹浦)

1882 *Lithophaga zitteliana* DUNKER, Index, 226, pl. 14, f. 1, 2, 8, 9

1959 *Lithophaga zitteliana*: KIRA, CISJ, **1**, 115, pl. 45, f. 13

Loc. M S (bo) gl. [coral]

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Lithophaga straminea (REEVE) ワライロシギノハシガイ (黒田)

1857 *Lithophaga stramineus* REEVE, Icon., sp. 11

1883 *Lithophaga straminea*: DUNKER, Cab., **8** (3a) (1882), 6 pl. 2, f. 1, 2

Loc. M S (bo) gl. [coral]

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Lithophaga teres (PHILIPPI) クロシギノハシガイ (平瀬)

1846 *Modiola teres* PHILIPPI, Abbild., **2**, 148, pl. 1, f. 3

- 1847 *Modiola malayana* PHILIPPI, ZfM, 117
 1847 *Modiola gracilis* PHILIPPI, ZfM, 117 (non KLIPSTEIN, 1845)
 1851 *Modiola malayana*: PHILIPPI, Abbild., 3, 19, pl. 2, f. 1
 1966 *Lithophaga teres*: HABE & KOSUGE, SWC, 2, 130, pl. 48, f. 2

Loc. S (bo) gl. [coral].

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Western Pacific.

Subgenus *Leiosolenus* CARPENTER イシマテガイ亜属

- 1856 *Leiosolenus* CARPENTER, Mazatlan, 130. Type (M): *Leiosolenus spatiosa* CARPENTER

Lithophaga (Leiosolenus) curtus (LISCHKE) イシマテガイ (目八)

- 1874 *Lithophagus curtus* LISCHKE, JMC, 3, 111, pl. 9, f. 14-17
 1959 *Lithophaga (Leiosolenus) curta*: KIRA, CJSJ, 1, 115, pl. 45, f. 11

Loc. N M S (bo) int. [sand stone].

Dist. Honshu (north to Mutsu Bay) to Ryukyu Islands and Ogasawara Islands.

Subgenus *Labis* DALL カクレイシマテガイ亜属

- 1916 *Labis* DALL, PUSNM, 52, 405. Type (M): *Lithophaga attenuata* DESHAYES

Lithophaga (Labis) erimitica KURODA & HABE カクレイシマテガイ (黒田) Pl. 4, f. 5

- 1971 *Lithophaga (Labis) erimitica* KURODA & HABE, SSSB, 554 (J) 352 (E), pl. 74, f. 11

Loc. M S (bo) gl. [coral].

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subgenus *Stumpiella* SOOT-RYEN キカイイシマテガイ亜属

- 1955 *Stumpiella* SOOT-RYEN, Rept. Allan Hancock Pacific Exped., 20 (1), 23. Type (OD):
Lithophagus calculatus CARPENTER

Lithophaga (Stumpiella) lithura PILSBRY キカイイシマテガイ (平瀬) Pl. 4, f. 6

- 1905 *Lithophaga lithura* PILSBRY, PANSP, 57, 119, pl. 5, f. 37-39

Loc. M S (bo) gl. [coral].

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Subgenus *Diberus* DALL コンゴウイシマテガイ亜属

- 1898 *Diberus* DALL, TWFIP, 3 (4), 799
 1939 *Salebrolabis* IREDALE, GBRESR, 5 (6), Moll. 1, 417. Type (OD): *Modiola palmula*
 HANLEY

Lithophaga (Diberus) malaccana (REEVE) マラッカイシマテガイ (黒田)

- 1857 *Lithodomus malaccana* REEVE, Icon., sp. 20
 1932 *Lithophaga levigata* PRASHAD, Siboga, 53 C, 78, pl. 2, f. 42, 43 (non QUOY & GAIMARD, 1835)
 1939 *Lithophaga divaricalx* IREDALE, GBRESR, 5 (6), Moll. 420, pl. 6, f. 23

Loc.

Dist. Honshu (Kii Peninsula). Widely ranging in the Pacific region.

Subgenus *Exodiberus* IREDALE イワカワイシマテガイ亜属

- 1939 *Exodiberus* IREDALE, GBRESR, 5 (6), Moll. 1, 417. Type (OD): *Lithophaga calcifer*
 IREDALE

Lithophaga (Exodiberus) lima (LAMY) イワカワシギノハシガイ (黒田)1919 *Dactylus lima* LAMY, BMHNP, 25, 2571937 *Lithophaga lima*: LAMY, J. de C., 8 (2), 1191959 *Lithophaga (Leiosolenus) lima*: KIRA, CISJ, 1, 115, pl. 45, f. 12

Loc. M S (bo) gl. [sand stone].

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Superfamily Pinnacea LEACH ハボウキガイ超科**Family Pinnidae** LEACH ハボウキガイ科**Genus *Pinna*** LINNAEUS ハボウキガイ属1758 *Pinna* LINNAEUS, Syst. Nat., 10, 707. Type (SD, CHILDREN, 1823): *Pinna rudis* LINNAEUS**Subgenus *Quantulopinna*** IREDALE イワカワハゴロモガイ亜属1939 *Quantulopinna* IREDALE, GBRESR, 5 (6), Moll. 1, 310. Type (OD): *Quantulopinna delsa* IREDALE*Pinna (Quantulopinna) muricata* LINNAEUS イワカワハゴロモガイ (黒田)1758 *Pinna muricata* LINNAEUS, Syst. Nat., 10, 7071837 *Pinna semicostata* CONRAD, JANSP, 7, 245, pl. 20, f. 111939 *Quantulopinna delsa* IREDALE, GBRESR, 5 (6), Moll. 1, 311, pl. 4, f. 161961 *Pinna muricata*: ROSEWATER, IPM, 1 (4), 188, pl. 141-1451961 *Pinna (Quantulopinna) muricata*: HABE, CISJ, 2, pl. 2, f. 1

Loc. S (s-m) int.

Dist. Honshu (north to Kii Peninsula). Indo-Pacific region.

Subgenus *Cyrtopinna* MÖRCH ハボウキガイ亜属1853 *Cyrtopinna* MÖRCH, Yoldi, 2, 51. Type (M): *Pinna incurvata* GMELIN*Pinna (Cyrtopinna) bicolor* GMELIN ハボウキガイ (六介)1791 *Pinna bicolor* GMELIN, Syst. Nat., 13, 33661858 *Pinna attenuata* REEVE, Icon., sp. 461961 *Pinna bicolor*: ROSEWATER, IPM, 1 (4), 193, pl. 147-1531961 *Pinna attenuata*: HABE, CISJ, 2, 117, pl. 52, f. 8

Loc. N M S (s-m) gl.

Dist. Honshu (north to Bōsō Peninsula). Indo-western Pacific region.

Remarks: Though the closely allied species *Pinna (Cyrtopinna) incurvata* GMELIN, 1791 had been reported from Shirahama (Seto) by Dr. T. KURODA in 1930, it seems to be a form of this species.

Genus *Exitopinna* IREDALE カラボウキガイ属1939 *Exitopinna* IREDALE, GBRESR, 5 (6), Moll. 1, 315. Type (OD): *Exitopinna deltodes ultra* IREDALE*Exitopinna epica* (JOUSSEAUME) カラボウキガイ (介志)1894 *Pinna epica* JOUSSEAUME, Le Nat., 8 (16), 2291953 *Atrina (Servatrina) epica*: HABE, ICJS, 1 (24), 194, pl. 25, f. 81953 *Atrina (Servatrina) tenuis* HABE, ICJS, 1 (24), 193, pl. 24, f. 3

1953 *Atrina (Servatrina) epica*: HABE, PSMBL, 3 (2), 170, pl. 9, f. 1, 2

1960 *Atrina (Servatrina) epica*: HABE, CISJ, 2, 117, pl. 52, f. 9

Loc. M (s-m) gl.

Dist. Honshu (north to Izu Islands) to Shikoku.

Exitopinna linguafelis (HABE) ヒシタイラギ (吉良)

1953 *Atrina (Servatrina) linguafelis* HABE, ICJS, 1 (24), 194, pl. 25, f. 7

1961 *Atrina (Servatrina) linguafelis*: HABE, CISJ, 2, 117, pl. 52, f. 6

Loc. S (s) tr.

Dist. Honshu (north to Izu Islands) to East China Sea.

Genus *Atrina* GRAY クロタイラギ属

1847 *Atrina* GRAY, PSZL, 199. Type (SD, GRAY, 1847): *Pinna nigra* DILLWYN

Subgenus *Atrina* GRAY クロタイラギ亜属

Atrina (Atrina) vexillum (BORN) クロタイラギ (岩川)

1778 *Pinna vexillum* BORN, IMCV, 118

1780 *Pinna vexillum* BORN, Test. Vindob., 134, pl. 7, f. 8

1817 *Pinna nigra* DILLWYN, DCRS, 1, 325

1858 *Pinna gouldii* REEVE, Icon, sp. 63

1961 *Atrina (Atrina) vexillum*: ROSEWATER, IPM, 1 (4), 204, f. 157, 158

1961 *Atrina gouldii*: HABE, CISJ, 2, 117, pl. 52, f. 7

Loc. M S (g) gl.

Dist. Honshu (Kii Peninsula). Indo-Pacific region.

Subgenus *Servatrina* IREDALE タイラギ亜属

1939 *Servatrina* IREDALE, GBRESR, 5 (6), Moll. 1, 317. Type (OD): *Pinna assimilis* REEVE

Atrina (Servatrina) pectinata (LINNAEUS) タイラギ (五介)

1767 *Pinna pectinata* LINNAEUS, Syst. Nat., 12, 1160

1858 *Pinna chemnitzii* HANLEY, PZSL, 136

1841 *Pinna chinensis* DESHAYES, Reg. Anim. Moll, pl. 85

1858 *Pinna hanleyi* REEVE, Icon, sp. 15

1858 *Pinna japonica* REEVE, Icon., sp. 47

1858 *Pinna assimilis* REEVE, Icon, sp. 59

1891 *Pinna lischkeana* CLESSIN, Cab., 8 (1), 73, pl. 28, f. 1

1965 *Atrina (Servatrina) pectinata*: ROSEWATER, IPM, 1 (4), 211, pl. 161-163

1971 *Atrina (Servatrina) japonica* KURODA & HABE, SSSB, 556 (J) 353 (E), pl. 76, f. 2-4

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Atrina (Servatrina) penna (REEVE) ハネタイラギ (黒田)

1858 *Pinna penna* REEVE, Icon., sp. 39

1932 *Pinna penna* PRASHAD, Siboga 53C, 137, pl. 4, f. 14, 15

1961 *Atrina (Servatrina) penna*: HABE, CISJ, 2, 117, pl. 52, f. 3

Loc. N (s) tr.

Dist. Honshu (north to Sagami Bay) to Indonesia.

**Atrina (Servatrina) kinoshitai* HABE ミノタイラギ (吉良)

1953 *Atrina (Servatrina) kinoshitai* HABE, ICJS, 1 (24), 193, pl. 24, f. 4

1959 *Atrina (Servatrina) kinoshitai*: KIRA CISJ, 1, 119, pl. 46, f. 11

Loc. M S (s) gl.

Dist. Honshu (north to Sagami Bay) to Kyushu.

**Atrina (Servatrina) lamellata* HABE ヒワダブキタイラギ (波部)

1961 *Atrina (Servatrina) lamellata* HABE, CISJ, 2, 117, App. 37, pl. 52, f. 5

Loc. M S (s-m) gl.

Dist. Honshu (Kii Peninsula) and Shikoku.

Atrina (Servatrina) teramachii HABE カワタイラギ (波部)

1953 *Atrina (Servatrina) teramachii* HABE, ICJS, 1 (24), 192, pl. 25, f. 5

1961 *Atrina (Servatrina) teramachii*: HABE, CISJ, 2, 52, 117, pl. 52, f. 4

Loc. S (s) tr.

Dist. Honshu (north to Sagami Bay) to East China Sea.

Genus *Streptopinna* MARTENS カゲロウガイ属

1880 *Streptopinna* MARTENS, MOLLUSKEN in MOBIUS, Beit. Meer. Mauritius Seychellen 318.

Type (M): *Pinna saccata* LINNAEUS

Streptopinna saccata (LINNAEUS) カゲロウガイ (介志)

1758 *Pinna saccata* LINNAEUS, Syst. Nat., 10, 707

1858 *Pinna saccata*: REEVE, Icon., sp. 6

1959 *Streptopinna saccata*: KIRA, CISJ, 1, 119, pl. 46, f. 12

1961 *Streptopinna saccata*: ROSEWATER, IPM, 1 (4), 221, pl. 136, 167-171

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Order Pterioidea NEWELL ウグイスガイ目

Suborder Pteriina NEWELL ウグイスガイ亜目

Superfamily Pteriacea GRAY ウグイスガイ超科

Family Pteriidae GRAY ウグイスガイ科

Genus *Pteria* SCOPOLI ウグイスガイ属

1777 *Pteria* SCOPOLI, Introd., 397

1791 *Avicula* BRUGUÈRE, EMHNV 1, pl. 177

1931 *Austropteria* IREDALE, RAM, 18, 205. Type (M): *Mytilus hirundo* LINNAEUS

Pteria breviaalata (DUNKER) ウグイスガイ (六介)

1872 *Avicula breviaalata* DUNKER, Cab., 7 (3), 55, pl. 19, f. 3

1882 *Avicula breviaalata*: DUNKER, Index, 229, pl. 10, f. 3-5

1959 *Pteria (Austropteria) breviaalata*: KIRA, CISJ, 1, 118, pl. 46, f. 5

Loc. M S (sy) gl. [golgotha].

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Western Pacific.

Pteria avicular (HOLTEN) ツバメガイ (介志)

1802 *Mytilus avicular* HOLTEN, Enum. Conchyl., 31

- 1814 *Avicula chinensis* LEACH, Zool. Misc., 1, 86, pl. 38, f. 1
 1819 *Avicula crocea* LAMARCK, AsV, 6 (1), 148
 1872 *Avicula crysellus* DUNKER, Cab., 7 (3), 25, pl. 8, f. 4
 1959 *Pteria (Austropteria) crysellus*: KIRA, CISJ, 1, 118, pl. 46, f. 6

Loc. M S (sy) gl [golgotha].

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Western Pacific.

Pteria loveni (DUNKER) フクラスズメガイ (目八)

- 1872 *Avicula loveni* DUNKER, Cab., 7 (3), 67, pl. 23, f. 6
 1882 *Avicula loveni*: DUNKER, Index, 229, pl. 10, f. 6
 1959 *Pteria (Austropteria) loveni*: KIRA, CISJ, 1, 117, pl. 47, f. 4

Loc. M S (sy) gl [golgotha].

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Pteria coturnix (DUNKER) モンウグイスガイ (平瀬)

- 1872 *Avicula coturnix* DUNKER, Cab., 7 (3), 67, pl. 23, f. 4, 5
 1882 *Avicula coturnix*: DUNKER, Index, 228, pl. 10, f. 1, 2
 1961 *Pteria (Austropteria) coturnix*: HABE, CISJ, 2, 115, pl. 51, f. 9

Loc. M S (sy) gl [golgotha].

Dist. Honshu (Kii Peninsula) to Kyushu. Western Pacific.

Pteria tortirostris (DUNKER) コウライウグイスガイ (大山)

- 1848 *Avicula tortirostris* DUNKER, ZfM, 179
 1857 *Avicula iridescens* REEVE, Icon., sp. 48
 1872 *Avicula tortirostris*: DUNKER, Cab., 7 (3), 37, pl. 11, f. 6

Loc. M S (sy) gl [golgotha].

Dist. Honshu (Kii Peninsula). Western Pacific.

Pteria dendronephthya HABE トゲトサカノウグイスガイ (波部)

- 1960 *Pteria (Austropteria) dendronephthya* HABE, PSMBL, 8 (2), 289
 1961 *Pteria (Austropteria) dendronephthya*: HABE, CISJ, 2, 115, pl. 51, f. 10

Loc. M S (sy) gl. [*Dendronephthya*].

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and China.

Subgenus *Magnavicula* IREDALE マベガイ亜属

- 1939 *Magnavicula* IREDALE, GBRESR, 5 (6), Moll. 1, 331. Type (OD): *Magnavicula bennetti* IREDALE

Pteria (Magnavicula) penguin (RÖDING) マベガイ (目八)

- 1798 *Pinctada penguin* RÖDING, Bolten., 167
 1819 *Avicula macroptera* LAMARCK, AsV, 6 (1), 147
 1857 *Avicula macroptera*: REEVE, Icon., sp. 2
 1939 *Magnavicula bennetti* IREDALE, GBRESR, 5 (6), Moll. 1, 332,
 1959 *Pteria (Magnavicula) penguin*: KIRA, CISJ, 1, 195, pl. 71, f. 9

Loc. M (sy) gl [golgotha].

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Genus *Pterelectroma* IREDALE シロチョウウグイスガイ属

- 1939 *Pterelectroma* IREDALE, GBRESR, 5 (6), Moll. 1, 332. Type (OD): *Avicula zebra* REEVE

Pterelectroma zebra (REEVE) シロチョウウグイスガイ (黒田)1857 *Avicula zebra* REEVE, Icon., sp. 361932 *Pteria tomlini* PRASHAD, Siboga, 53C, 94, pl. 3, f. 3, 41959 *Pterelectroma zebra tomlini*: KIRA, CISJ, 1, 194, pl. 71, f. 61971 *Pterelectroma zebra*: KURODA & HABE, SSSB, 562 (J) 357 (E), pl. 75, f. 7-9Loc. M S (sy) gl [*Lytocarpia*].

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Island. Tropic Pacific region.

Genus *Pinctada* RÖDING アコヤガイ属1798 *Pinctada* RÖDING, Bolten, 1661901 *Margaritifera* JAMESON, PZSL, 372. Type (SD, IREADLE, 1915): *Mytilus margaritiferus* LINNAEUS*Pinctada margaritifera* (LINNAEUS) クロチョウウガイ (方言)1758 *Mytilus margaritiferus* LINNAEUS, Syst. Nat., 10, 7041857 *Avicula margaritifera*: REEVE, Icon., sp. 11961 *Pinctada margaritifera*: HABE, CISJ, 2, 116, pl. 51, f. 121961 *Pinctada margaritifera*: RANSON, MIRSBNB, 6, 52, pl. 29-37

Loc. M S (r) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Pacific region.

Pinctada maxima (JAMESON) シロチョウウガイ (平瀬)1901 *Pteria (Margaritifera) maxima* JAMESON, PZSL, 3771961 *Pinctada maxima*: RANSON, MIRSBNB, 67, pl. 40-42, f. 21-231966 *Pinctada maxima*: HABE & KOSUGE, SWC, 2, 135, pl. 50, f. 1

Loc. M (g) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the eastern Indo-Pacific region.

Pinctada fucata martensii (DUNKER) アコヤガイ (目八); ベニコチョウウガイ (黒田)1850 *Avicula fucata* GOULD, PBSNH, 3, 3091857 *Avicula fucata*: REEVE, Icon., sp. 741872 *Avicula japonica* DUNKER (non DUNKER, 1852), Cab., 7 (3), 66, pl. 23, f. 2, 31872 *Avicula martensii* DUNKER, Cab., 7 (3), 791959 *Pinctada martensii*: KIRA, CISJ, 1, 117, pl. 46, f. 31959 *Pinctada fucata*: KIRA, CISJ, 1, 118, pl. 46, f. 71961 *Pinctada martensii*: RANSON, MIRSBNB, 67, 25, pl. 12, 131971 *Pinctada fucata martensii* KURODA & HABE, SSSB, 563 (J) 358 (E), pl. 75, f. 4

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō and Oga Peninsula) to Kyushu.

Pinctada chemnitzii (PHILIPPI) タイワンアオリガイ (黒田)1849 *Avicula chemnitzii* PHILIPPI, ZfM, 191872 *Avicula chemnitzii*: DUNKER, Cab., 7 (3), 15, pl. 3, f. 51953 *Pinctada shimizuensis* S. K. WADA & R. WAKA, Jour. Ocean. Soc. Japan, 8 (3, 4), 135, f. 2a, b1961 *Pinctada chemnitzii*: RANSON, MIRSBNB, 6, 40, pl. 23, 241966 *Pinctada chemnitzii*: HABE & KOSUGE SWC, 2, 134, pl. 50, f. 5

Loc. S (g) int

Dist. Honshu (north to Suruga Bay). Widely ranging in the tropic Pacific.

Pinctada nigra (GOULD) ムラサキチョウガイ (黒田)

- 1851 *Avicula nigra* GOULD, PBSNH, 3, 309 (1850)
 1872 *Avicula (Mereagrina) scheepmakeri* DUNKER, Cab., 7 (3), 6, pl. 1, f. 1
 1872 *Avicula (Mereagrina) tristis* DUNKER, Cab., 7 (3), 44, pl. 14, f. 3
 1961 *Pinctada scheepmakeri*: HABE, CISJ, 2, 115, pl. 51, f. 8
 1961 *Pinctada nigra*: RANSON, MIRSBNB, 6, 29, pl. 14-16

Loc. S

Dist. Honshu (north to Suruga Bay). Widely ranging in the tropic Pacific.

Pinctada maculata (GOULD) ミドリアオリガイ (黒田)

- 1850 *Avicula maculata* GOULD, PBSNH, 3, 309
 1852 *Avicula pica* GOULD (non PHILIPPI, 1849), USEE, 12, 443, pl. 39, f. 549, a, b.
 1901 *Margaritifera panasesae* JAMESON, PZSL, 390, tf. 94
 1959 *Pinctada panasesae*: KIRA, CISJ, 1, 117, pl. 46, f. 2
 1961 *Pinctada maculata*: RANSON, MIRSBNB, 6, 35, pl. 17-19.

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Genus *Electroma* STOLICZKA シマウゲイスガイ属

- 1871 *Electroma* STOLICZKA, P. Indica, 9 (6), 391. Type (M): *Avicula smaragdina* REEVE

Electroma ovata (QUOY & GAIMARD) シマウゲイスガイ (黒田)

- (1791 *Mytilus meleagroidis* BRUGUIÈRE, EMHNV, pl. 157)
 1817 *Mytilus alacorvi* DILLWYN, DCRS, 322
 1834 *Meleagrina ovata*, QUOY & GAIMARD, Astrolabe, 3, 459
 1834 *Meleagrina tongana* QUOY & GAIMARD, Astrolabe, 3, 460, pl. 77, f. 12-15
 1857 *Avicula smaragdina* REEVE, Icon., sp. 45
 1872 *Avicula melaeagroidis*: DUNKER, Cab., 7 (3), 57, pl. 19, f. 5, 6
 1961 *Electroma ovata*: HABE, CISJ, 2, 116, pl. 51, f. 11

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Family Isognomonidae WOODRING マクガイ科**Genus *Isognomon* LIGHTFOOT** マクガイ属

- 1786 *Isognomon* LIGHTFOOT, Portland, 41, 52. Type (T): *Ostrea perna* LINNAEUS
 1786 *Isognoma* Lightfoot, Portland, 9, 4

Subgenus *Isognomon* LIGHTFOOT マクガイ亜属

- 1788 *Metina* RETZIUS, Diss. Hist. Nat. p. 22,

Isognomon (Isognomon) ephippium (LINNAEUS) マクガイ (黒田)

- 1758 *Ostrea ephippium* LINNAEUS, Syst. Nat., 10, 700
 1858 *Perna ephippium*: REEVE, Icon., sp. 8
 1961 *Isognomon (Melina) ephippium*: HABE, CISJ, 2, 115, pl. 51, f. 3

Loc. S (r) int

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Isognomon (Isognomon) legumen (GMELIN) シロアオリガイ (平瀬)1791 *Ostrea legumen* GMELIN, Syst. Nat., 13, 33391858 *Perna linguiformis* REEVE, Icon., sp. 71959 *Isognomon legumen*: KIRA, CISJ, 1, 116, pl. 45, f. 251971 *Isognomon legumen*: KURODA & HABE, SSSB, 559 (J) 355 (E), pl. 75, f. 5

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Isognomon (Isognomon) perna (LINNAEUS) アオリガイ (介志 non 目八)
カイシアオリガイ (黒田)1767 *Ostrea perna* LINNAEUS, Syst. Nat., 12, 11491798 *Isognomon marsupiale* RÖDING, Bolten., 2, 1681819 *Perna marsupium* LAMARCK, AsV, 6 (1), 1411858 *Perna marsupium*: REEVE, Icon., sp. 151961 *Isognomon marsupialis*: HABE, CISJ, 2, 115, pl. 51, f. 1

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Subgenus *Parviperna* IREDALE ヘリトリアオリガイ亜属1939 *Parviperna* IREDALE, GBRESR, 5 (6), Moll. 1, 322. Type (OD): *Parviperna perexigua* IREDALE*Isognomon (Parviperna) nucleus* (LAMARCK) ヘリトリアオリガイ (平瀬)1819 *Perna nucleus* LAMARCK, AsV, 6 (1), 1421850 *Perna nana* GOULD, PBSNH, 3, 3121858 *Perna nucleus*: REEVE, Icon., sp. 41869 *Perna acutirostris* DUNKER, Mus. Godeffroy Cat., 4, 115 (name only)1961 *Isognomon (Parviperna) acutirostris*: HABE, CISJ, 2, 115, pl. 51, f. 2

Loc. S (r) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Family Vulsellidae H. & A. ADAMS ホウオウガイ科**Genus *Vulsella* RÖDING** ホウオウガイ属1798 *Vulsella* RÖDING, Bolten., 2, 1561840 *Reniella* SWAINSON, Treat., 386. Type (SD, PRASHAD, 1952, ICZN Op. 325): *Mya vulsella* LINNAEUS*Vulsella vulsella* (LINNAEUS) ホウオウガイ (目八)1758 *Mya vulsella* LINNAEUS, Syst. Nat., 10, 6711798 *Vulsella major* RÖDING, Bolten., 2, 1561819 *Vulsella lingusta* LAMARCK, AsV, 6 (1), 2211959 *Vulsella vulsella*: KIRA, CISJ, 1, 117, pl. 45, f. 25

Loc. M S (sy) gl [sponge].

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Vulsella minor [RÖDING] ヒメホウオウガイ (黒田) Pl. 5, f. 81798 *Vulsella minor* RÖDING, Bolten., 2, 1561932 *Vulsella minor*: PRASHAD, Siboga, 53C, 89, pl. 2Loc. M S (sy) gl [sponge attached to *Composia retusa*].

Dist. Honshu (Kii Peninsula) to Indonesia.

Family Malleidae LAMARCK シュモクガイ科**Genus Malleus LAMARCK** シュモクガイ属1799 *Malleus* LAMARCK, MSHNP, 821817 *Himantopoda* SCHUMACHER, ENSVT, 38, 109. Type (T): *Ostrea malleus* LINNAEUS*Malleus malleus* LINNAEUS クロシュミセンガイ (岩川)1758 *Ostrea malleus* LINNAEUS, Syst. Nat., 10, 6991819 *Malleus vulgaris* LAMARCK, AsV, 6 (1), 1441858 *Malleus vulgaris*: REEVE, Icon., sp. 51959 *Malleus malleus*: KIRA, CISJ, 1, 116, pl. 45, f. 24

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Western Pacific.

Malleus albus LAMARCK シュモクガイ (丹浦)1819 *Malleus albus* LAMARCK, AsV, 6 (1), 1441961 *Malleus albus*: HABE, CISJ, 2, 115, pl. 51, f. 7

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Western Pacific.

Genus Malvufundus DE GREGORIO ヒリョウガイ属1884 *Fundella* De GREGORIO, BSMI, 10, 72 (non ZELLER, 1848)1885 *Malvufundus* De GREGORIO, BSMI, 11, 1221931 *Parimalleus* IREDALE, RAM, 18, 205. Type (SD, Cox, 1969): *Ostrea regula* FORSKÅL*Malvufundus irregularis* JOUSSEAUME ヒリョウガイ (六介)1894 *Malvufundus irregularis* JOUSSEAUME, Le Nat., 8, 2281953 *Malleus (Parimalleus) irregularis*: HABE, PSMBL, 3 (2), 169, pl. 9, f. 3, 41961 *Malleus (Parimalleus) irregularis*: HABE, CISJ, 2, 115, pl. 51, f. 41971 *Malleus (Malvufundus) irregularis*: KURODA & HABE, SSSB, 560 (J) 356 (E), pl. 75, f. 6

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Superfamily Pectinacea RAFINESQUE イタヤガイ超科**Family Pectinidae RAFINESQUE** イタヤガイ科**Subfamily Amusiinae RIDGEWOOD** ツキヒガイ亜科**Genus Amusium RÖDING** ツキヒガイ属1798 *Amusium* RÖDING, Bolten., 165 (*Amussium* auct. in error)1831 *Pleuronectes* BRONN, Ergeb. Nat. Reisen, 2, 624 (non LINNAEUS, 1758), Type (SD, HERRMANNSEN, 1846): *Ostrea pleuronectes* LINNAEUS

Amusium japonicum (GMELIN) ツキヒガイ (群品)1791 *Ostrea japonica* GMELIN, Syst. Nat., 13, 33171842 *Pecten japonicus*: SOWERBY, Thes., 1, 55, pl. 15, f. 1091959 *Amusium japonicum*: KIRA, CISJ, 1, 193, pl. 71, f. 1.1964 *Amusium japonicum*: HABE, BNSM, 7, 5, pl. 2, f. 9, 10.

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Subfamily Propeamussinae ABBOTT ワタゾコツキヒガイ亜科**Genus Propeamussium DE GREGORIO** ワタゾコツキヒガイ属1884 *Propeamussium* De GREGORIO, Natura. Sicil., 3, 119. Type (OD): *Pecten ceciliae* De GREGORIO**Subgenus Flavamussium OYAMA** ワタゾコツキヒガイ亜属1951 *Flavamussium* OYAMA, ICJS, 1 (13), 81. Type (OD): *Amusium caducum* E. A. SMITH*Propeamussium (Flavamussium) caducum* (E. A. SMITH) ワタゾコツキヒガイ (黒田)1885 *Amusium caducum* E. A. SMITH, Challenger, 13, 309, pl. 23, f. 1, 1a-c.1932 *Propeamussium nakazawai* KURODA, Venus, 3 (2), App. 87, f. 101, 102 (name and figure only)1959 *Parvamussium (Flavamussium) caducum*: KIRA, CISJ, 1, 122, pl. 48, f. 15

Loc. M S (m) tr.

Dist. Honshu (north to Suruga Bay) to Indonesia.

Subgenus Luteamussium OYAMA クラゲツキヒガイ亜属1951 *Luteamussium* OYAMA, ICJS, 1 (13), 82. Type (OD): *Amusium sibogai* DAUTZENBERG & BAVAY*Propeamussium (Luteamussium) sibogai* (DAUTZENBERG & BAVAY)

クラゲツキヒガイ (黒田)

1904 *Amusium sibogai* DAUTZENBERG & BAVAY, J. de C., 52, 207, tf. 1-41912 *Amusium sibogai*: DAUTZENBERG & BAVAY, Siboga, 52b, 31, pl. 28, f. 1-41959 *Luteamussium sibogai*: KIRA, CISJ, 1, 122, pl. 48, f. 14

Loc. M S (m) tr.

Dist. Honshu (north to Enshu-nada) to Indonesia.

Subgenus Parvamussium SACCO オボロツキヒガイ亜属1897 *Parvamussium* SACCO, Bull. Mus. Zool. Torino, 12, 1011939 *Glyptamussium* IREDALE, GBRESR, 5 (6), Moll. 1, 3701944 *Graptamussium* OYAMA, Venus, 13, 252. Type (OD): *Propeamussium duodecimlamellatum* BRONN*Propeamussium (Parvamussium) rubrotinctum* OYAMA オボロツキヒガイ (大山)1951 *Parvamussium (Parvamussium) rubrotincta* OYAMA, ICJS, 1 (13), 81, pl. 13, f. 8, 9, 10

Loc. S (m) tr.

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Genus Ctenamussium IREDALE クマドリツキヒガイ属1929 *Ctenamussium* IREDALE, RAM, 17, 164. Type (OD): *Amusium thetides* HEDLEY

Ctenamussium scitulum (SMITH) クマドリツキヒガイ (黒田)1885 *Amisium scitulum* SMITH, Challenger., 13, 312, pl. 23, f. 4-4b.1931 *Propeamussium emadritinctum* KURODA, Venus, 2 (6), App. 72, f. 81, 821961 *Ctenamussium emadritinctum*: HABE, CISJ, 2, 118, pl. 53, f. 4

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Indonesia.

Genus *Bathyamussium* OYAMA ハナヤカツキヒガイ属1951 (Feb.) *Bathyamussium* OYAMA in HABE, GJS, 1, 7. Type (OD): *Amussium jeffreysii* SMITH*Bathyamussium jeffreysii* (SMITH) ハナヤカツキヒガイ (大山)1885 *Amusium jeffreysii* SMITH, Challenger., 13 (1), 310, pl. 23, f. 2, 2a-c.1961 *Bathyamussium jeffreysi*: HABE, CISJ, 2, 118, pl. 53, f. 3

Loc. S (s-m) tr.

Dist. Honshu (north to Kii Peninsula) to Philippines.

Genus *Polynemamussium* HABE モトリニシキガイ属1951 *Polynemamussium* HABE, GJS, 1, 72. Type (OD): *Pecten intuscostatus* YOKOYAMA*Polynemamussium intuscostatus* (YOKOYAMA) モトリニシキガイ (黒田)1921 *Pecten intuscostatus* YOKOYAMA, JCSIUT, 39 (6), 156, pl. 13, f. 9, 101922 *Pecten tenuicostulatus* YOKOYAMA, JCSIUT, 44 (1), 184, pl. 17, f. 151961 *Polynemamussium intuscostatum*: HABE, CISJ, 2, 118, pl. 53, f. 51971 *Polynemamussium intuscostatum*: KURODA & HABE, SSSB, 579 (J) 369 (E), pl. 79, f. 18-21

Loc. M S (s) dp.

Dist. Honshu (north to Tsuruga Strait) to Kyushu.

Subfamily Chlamydinae KOROBKOV カミオニシキガイ亜科**Genus *Chlamys* RÖDING** カミオニシキガイ属1798 *Chlamys* RÖDING, Bolten., 2, 161. Type (SD, HERMANNSEN, 1846): *Pecten islandicus* MÜLLER**Subgenus *Coralichlamys* IREDALE** サンゴナデシコガイ亜属1939 *Coralichlamys* IREDALE, GBRESR, 5 (6), Moll. 1, 355. Type (OD): *Coralichlamys acroporicola* IREDALE*Chlamys* (*Coralichlamys*) *irregularis* (SOWERBY) ナデシコガイ (目八)1842 *Pecten irregularis* SOWERBY, Thes., 1, 69, pl. 13, f. 51, 521852 *Pecten irregularis*: REEVE, Icon., sp. 191882 *Pecten irregularis*: DUNKER, Index. 240, pl. 11, f. 2, 151959 *Chlamys irregularis*: KIRA, CISJ, 1, 123, pl. 49, f. 3

Loc. N M S (g) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Western Pacific.

Chlamys (*Coralichlamys*) *lemniscata* (REEVE) ワタゾコナデシコガイ (黒田)1853 *Pecten lemniscata* REEVE, Icon., sp. 170 (corrected name on the index page)1940 *Chlamys perirregularis* NOMURA & HATAI, SHKMRB, 19, 78, pl. 4, f. 15, 16

1959 *Pecten lemniscata*: KIRA, CISJ, 1, 122, pl. 48, f. 9

1971 *Chlamys (Chlamys) lemniscata*: KURODA & HABE, SSSB, 570 (J) 363 (E), pl. 80, f. 1, 2.

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Chlamys (Coralichlamys) larvata (REEVE) リュウキュウナデシコガイ (平瀬)

1819 *Pecten hybridus* LAMARCK, AsV, 6 (1), 177 (non GMELIN, 1791)

1853 *Pecten larvatus* REEVE, Icon., sp. 158

1842 *Pecten squamosus* SOWERBY, Thes., 1, 69, pl. 13, f. 48–50 (non GMELIN, 1791)

1926 *Pecten (Chlamys) smegmata* DALL, Naut., 40 (2), 67

1959 *Chlamys larvata*: KIRA, CISJ, 1, 123, pl. 48, f. 5

1960 *Chlamys otanii* AZUMA, Cat. Okinoshima, 102, pl. 2, f. 1, 2.

Loc. M S (g) gl.

Dist. Honshu (Kii Peninsula) to Kyushu. Widely ranging in the tropic Pacific.

Chlamys (Coralichlamys) jousseaumei BAVAY ニクイロナデシコガイ (黒田)

1904 *Chlamys jousseaumei* BAVAY, J. de C., 52, 203, pl. 6, f. 9, 10

1971 *Chlamys (Chlamys) jousseaumei*: KURODA & HABE, SSSB, 570 (J) 363 (E), pl. 79, f. 14, 15

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Chlamys (Coralichlamys) empressae KURODA & HABE ミソノナデシコガイ (金丸)

1959 *Chlamys mollita*: KIRA, CISJ, 1, 121, pl. 8, f. 8 (non REEVE, 1853)

1971 *Chlamys empressae* KURODA & HABE, SSSB, 571 (J) 363 (E), pl. 79, f. 9–11

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Chlamys (Coralichlamys) princessae KURODA & HABE

ツヅレナデシコガイ (黒田・波部)

1971 *Chlamys (Chlamys) princessae* KURODA & HABE, SSSB, 571 (J) 364 (E), pl. 79, f. 16, 17

Loc. M S (g) gl.

Dist. Honshu (north to Sagami Bay) to Kyushu.

Subgenus *Mimachlamys* IREDALE ヒオウギガイ亜属

1929 *Mimachlamys* IREDALE, RAM, 17, 162. Type (OD): *Pecten asperimus* LAMARCK

Chlamys (Mimachlamys) nobilis (REEVE) ヒオウギガイ (丹浦)

1852 *Pecten nobilis* REEVE, Icon., sp. 3

1853 *Pecten crassicosatus* REEVE, Icon., sp. 64 (non SOWERBY, 1842)

1882 *Pecten crassicosatus*: DUNKER, Index, 239, pl. 13, f. 28

1959 *Chlamys (Mimachlamys) nobilis*: KIRA CISJ, 1, 124, p. 49, f. 12

1971 *Chlamys (Mimachlamys) nobilis*: KURODA & HABE, SSSB, 572 (J) 365 (E), pl. 78, f. 1–3

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Western Pacific.

Chlamys (Mimachlamys) asperulata (ADAMS & REEVE) ヒナノヒオウギガイ (矢倉)

1842 *Pecten rugosus* SOWERBY, Thes., 1, 66, pl. 19, f. 226 (non LAMARCK, 1819)

1850 *Pecten asperulata* ADAMS & REEVE, Samarang, 74, pl. 21, f. 13

1853 *Pecten rugosus*: REEVE, Icon., sp. 144

1912 *Chlamys pelseneeri* DAUTZENBERG & BAVAY, Siboga, 53b, 8

1959 *Chlamys pelseneeri*: KIRA, CISJ, 1, 122, pl. 48, f. 11

Loc. N M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Subgenus *Azumapecten* HABE アズマニシキガイ亜属

1977 *Azumapecten* HABE, SMJ B/S. 82. Type (OD): *Pecten farreri* JONES & PRESTON

Chlamys (Azumapecten) farreri (JONES & PRESTON) アズマニシキガイ (目八)

1861 *Pecten laetus* GOULD, PBSNH, 8, 39 (non GOULD, 1850)

1869 *Pecten laetus*: LISCHKE, JMC, 1, 169, pl. 12, f. 7, 8.

1904 *Pecten farreri* JONES & PRESTON, PMSL, 6 (3), 149, tf.

1932 *Chlamys farreri nipponensis* KURODA, Venus, 3 (2), App. 91 (new name for *Pecten laetus* GOULD, 1861)

1932 *Chlamys farreri akazara* KURODA, Venus, 3 (2), App. 92, f. 105

1959 *Chlamys nipponensis*: KIRA, CISJ, 1, 124, pl. 49, f. 11

1961 *Pecten laetus*: JOHNSON, USNMB, 239, 98, pl. 21, f. 8

Loc. S (g) gl.

Dist. Southern Hokkaido to East China Sea.

Chlamys (Azumapecten) squamata (GMELIN) ニシキガイ (丹浦)

1791 *Ostrea squamata* GMELIN, Syst. Nat., 13, 3329

1842 *Pecten squamatus*: SOWERBY, Thes., 1, 70, pl. 13, f. 57, 58

1959 *Chlamys (Mirapecten) squamata*: KIRA, CISJ, 1, 123, pl. 49, f. 3

1971 *Chlamys (Chlamys) squamata*: KURODA & HABE, SSSB, 572 (J) 364 (E), pl. 80, f. 8-13

Loc. N M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to East China Sea.

Genus *Mirapecten* DALL BARTSCH & REHDER タエニシキガイ属

1938 *Mirapecten* DALL, BARTSCH & REHDER, BPBMB, 153, 84. Type (OD): *Mirapecten thaunumi* DALL, BARTSCH & REHDER

Mirapecten mirificus (REEVE) タエニシキガイ (黒田)

1853 *Pecten mirificus* REEVE, Icon., sp. 104

1938 *Mirapecten thaunumi* DALL, BARTSCH & REHDER, BPBMB, 153, 84, pl. 21, f. 7, 8.

1961 *Chlamys (Mirapecten) mirifica*: HABE, CISJ, 2, 118, pl. 53, f. 10

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Genus *Semipallium* JOUSSEAUME ツツレノニシキガイ属

1928 *Semipallium* JOUSSEAUME, BMNHNP, 34, 169

1939 *Complicachlamys* IREDALE, GBRESR, 5 (6), Moll. 1, 346. Type (OD): *Pecten tigris* LAMARCK

Semipallium fulvicostum (ADAMS & REEVE) ツツレノニシキガイ (金丸) Pl. 1, f. 4

1850 *Pecten fulvicosta* ADAMS & REEVE, Samarang, 74, pl. 21, f. 11

1853 *Pecten luculentus* REEVE, Icon., sp. 59

1953 *Pecten dringi* REEVE, Icon., sp. 152

1932 *Pecten mollita* var. KANAMARU, Venus 3 (5), 274, tf. 8 (non REEVE, 1853)

Loc. M S (st) gl.

Dist. Honshu (north to Izu Peninsula) to Ryukyu Islands. Western tropic Pacific.

Semipallium tigris (LAMARCK) ニシキオウギガイ (平瀬)1819 *Pecten tigris* LAMARCK, AsV, 6 (1), 1711842 *Pecten tigris*: SOWERBY, Thes., 1, 68, pl. 14, f. 95, 961961 *Complicachlamys tigris*: HABE, CISJ, 2, 118, pl. 53, f. 14

Loc. M (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Genus *Bractechlamys* IREDALE ナンカイニシキガイ属1939 *Bractechlamys* IREDALE, GBRESR, 5 (6), Moll. 1, 366. Type (OD): *Bractechlamys evecta* IREDALE*Bractechlamys quadrilirata* (LISCHKE) タジマニシキガイ (矢倉)1870 *Pecten quadriliratas* LISCHKE, M B L, 17, 291871 *Pecten quadriliratus*: LISCHKE, JMC, 2, 158, pl. 9, f. 5, 61959 *Chlamys quadrilirata*: KIRA CISJ, 1, 121, pl. 46, f. 6

Loc. M S (g) gl.

Dist. Honshu (Izu Peninsula) to Ryukyu Islands.

Bractechlamys aurantiaca (ADAMS & REEVE) ナンカイニシキガイ (黒田) Pl. 5, f. 11850 *Pecten aurantiacus* ADAMS & REEVE, Samarang, 74, pl. 21, f. 121928 *Pecten aurantiacus*: YOKOYAMA, RGSJ, 101, 93, pl. 13, f. 7, 8

Loc. M (g) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Bractechlamys schmeltzii (REEVE) ヤガスリヒョクガイ (平瀬)1860 *Pecten schmeltzii* KOBELT, Cat. Mus. Godeffroy., 4, 1161892 *Pecten schmeltzii*: KOBELT, Cab., 7 (2), 272, pl. 71, f. 5, 6.1959 *Chlamys schmeltzii*: KIRA, CISJ, 1, 122, pl. 48, f. 10

Loc. M S (g) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Genus *Gloripallium* IREDALE チサラガイ属1939 *Gloripallium* IREDALE, GBRESR, 5 (6), Moll. 1, 346, 357. Type. (OD): *Ostrea pallium* LINNAEUS*Gloripallium pallium* (LINNAEUS) チサラガイ (田中)1758 *Ostrea pallium* LINNAEUS, Syst. Nat., 10, 6971842 *Pecten pallium*: SOWERBY, Thes., 1, 73, pl. 17, f. 148-150; pl. 18, f. 1671959 *Gloripallium pallium*: KIRA CISJ, 1, 124, pl. 49, f. 10

Loc. S

Dist. Honshu (Kii Peninsula). to Ryukyu Islands. Widely ranging in the Indo Pacific.

Gloripallium speciosum (REEVE) オオシマヒオウギガイ (吉良) Pl. 1, f. 21853 *Pecten speciosus* REEVE, Icon., sp. 1121966 *Gloripallium speciosa* HABE & KOSUGE, SWC, 1, 138, pl. 53, f. 1

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific.

Genus *Annachlamys* IREDALE ニシキヒヨクガイ属

1939 *Annachlamys* IREDALE, GBRESR, 5 (6), Moll. 1, 358. Type (OD): *Annachlamys reevei* (ADAMS & REEVE)

Annachlamys reevei (ADAMS & REEVE) ニシキヒヨクガイ (平瀬)

1850 *Pecten reevei* ADAMS & REEVE, Samarang, 73, pl. 21, f. 10

1853 *Pecten reevei*: REEVE, Icon., sp. 91

1912 *Pecten (Aequipecten) reevei*: DAUTZENBERG & BAVAY, Siboga, 53b, 18, pl. 27, f. 3, 4.

1959 *Annachlamys reevei*: KIRA, CISJ, 1, 195, pl. 71, f. 7

Loc. N M S (g) gl.

Dist. Honshu (north to Izu Islands). Widely ranging in the tropic Pacific.

Genus *Cryptopecten* DALL, BARTSCH & REHDER ヒヨクガイ属

1938 *Cryptopecten* DALL, BARTSCH & REHDER, BPBMB, 153, 347, 367. Type (OD): *Cryptopecten alli* DALL, BARTSCH & REHDER

Cryptopecten vesiculosus (DUNKER) ヒヨクガイ (六介)

1877 *Pecten vesiculosus* DUNKER, MBL, 24, 72

1882 *Pecten vesiculosus*: DUNKER Index, 241, pl. 11, f. 1

1888 *Pecten hastingsii* MELVILL, J. of C., 5, 278, pl. 2, f. 7

1959 *Cryptopecten vesiculosus*: KIRA, CISJ, 1, 123, pl. 49, f. 1

1971 *Cryptopecten vesiculosus*: KURODA & HABE, SSSB, 574 (J) 366 (E), pl. 79, f. 1-7

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to East China Sea.

Cryptopecten tissotii (BERNARDI) ヒラヒヨクガイ (黒田)

1858 *Pecten tissotii* BERNARDI, J. de C., 7, 91, pl. 1, f. 2

1887 *Pecten tissotii*: KOBELT, Cab, 7 (2), 143, pl. 40, f. 5

Loc. M S (s) gl.

Dist. Honshu (Bōsō Peninsula) to Kyushu.

Remarks: This seems to be merely a form of *C. vesiculosus* (DUNKER)

Cryptopecten oweni (De GREGORIO) ムラクモヒヨクガイ (黒田) Pl. 5, f. 2

1842 *Pecten pictus* SOWERBY (non LABORDA, 1828 nec DESHAYES, 1830), Thes, 1, 62, pl. 20, f. 233

1853 *Pecten pictus*: REEVE, Icon., sp. 116

1884 *Pecten oweni* De Gregorio, Nat. Sicil. Ann. Terzo, 5, 133

Loc. M S (st) int.

Dist. Honshu (Kii Peninsula) to Amami and Ryukyu Islands. Widely ranging in the tropic Pacific.

Cryptopecten nux (REEVE) イササヒヨクガイ (吉良)

1853 *Pecten nux* REEVE, Icon., sp. 143

1961 *Cryptopecten nux*: HABE, CISJ, 2, 118, pl. 53, f. 9

Loc. N M S (s) gl.

Dist. Honshu (north to Izu Peninsula) to Ryukyu Islands. Tropic Pacific.

Cryptopecten inaequalvis (SOWERBY) ウラジロヒヨクガイ (黒田)

1842 *Pecten inaequalvis* SOWERBY, Thes., 1, 50, pl. 19, 193-195

1852 *Pecten inaequalvis*: REEVE, Icon., sp. 1

1959 *Cryptopecten inaequalvis*: KIRA, CISJ, 1, 122, pl. 48, f. 13

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Genus *Decatopecten* SOWERBY キンチャクガイ属

1817 *Pallium* SCHUMACHER, ENSVT, **44**, 120 (non SCHRÖTER, 1802)

1839 *Decatopecten* SOWERBY, Conch. Man. **1**, 37

1840 *Decadopecten* SWAINSON, Theat., 388

1847 *Dentipecten* GRAY, PZSL, **15**, 200. Type (M): *Ostrea plica* LINNAEUS

Decatopecten striatus (SCHUMACHER) キンチャクガイ (六介)

1817 *Pallium striatum* SCHUMACHER, ENSVT, **40**, 120

1959 *Decatopecten striatus*: KIRA, CISJ, **1**, 123, pl. 49, f. 6

Loc. N M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Indonesia.

Genus *Volachlamys* IREDALE ヤミノニシキガイ属

1939 *Volachlamys* IREDALE, GBRESR, **5** (6), Moll. **1**, 356. Type (OD): *Pecten cumingii* REEVE

Volachlamys hirasei hirasei (BAVAY) ヤミノニシキガイ (介志)

1904 *Chlamys hirasei* BAVAY, J. de C., **52** (3), 197, pl. 6, f. 1, 2

1904 *Chlamys hirasei ecostata* BAVAY, J. de C., **52** (3), 198, pl. 6, f. 7, 8.

1959 *Volachlamys hirasei*: KIRA CISJ, **1**, 124, pl. 49, f. 8

Loc. N (s-m) dp.

Dist. Honshu (Kii Peninsula) to Kyushu. Western Pacific.

Remark: In this form, the surface of shell is smooth, without any radial ribs.

Volachlamys hirasei awajiensis (PILSBRY) アワジチヒロガイ (岩川)

1905 *Pecten awajiensis* PILSBRY, PANSP, 121

1926 *Pecten atsumiensis* YOKOYAMA, JFSIUT, (2) **1** (9), 375, pl. 43, f. 4, 5.

1959 *Volachlamys hirasei awajiensis*: KIRA, CISJ, **1**, 124, pl. 49, f. 7

Loc. N (s-m) dp.

Dist. Honshu (Kii Peninsula) to Kyushu.

Remark: This is the ribbed form of the preceding species.

Genus *Excellichlamys* IREDALE チヒロガイ属

1939 *Excellichlamys* IREDALE, GBRESR, **5** (6), Moll. **1**, 347, 366. Type (OD): *Pecten spectabilis* REEVE

Excellichlamys spectabilis (REEVE) チヒロガイ (六介)

1853 *Pecten spectabilis* REEVE, Icon., sp. 128

1882 *Pecten spectabilis*: DUNKER, Index, 241, pl. 11, f. 12, 13

1959 *Excellichlamys spectabilis*: KIRA CISJ, **1**, 123, pl. 49, f. 2

1971 *Excellichlamys spectabilis*: KURODA & HABE, SSSB, 575 (J) 366 (E), pl. 79, f. 12, 13

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Genus *Anguipecten* DALL, BARTSCH & REHDER ナナソデキンチャクガイ属

1938 *Anguipecten* DALL, BARTSCH & REHDER, BPBMB, **153**, 92. Type (OD): *Anguipecten*

gregoryi DALL, BARTSCH & REHDER = *Pecten superbus* SOWERBY

Anguipecten superbus (SOWERBY) シュロノハキンチャクガイ (平瀬) Pl. 1, f. 3

1842 *Pecten superbus* SOWERBY, Thes., 1, 62, pl. 12, f. 11

1853 *Pecten superbus*: REEVE, Icon., sp. 107

1938 *Anguipecten gregoryi* DALL, BARTSCH & REHDER, BPBMB, 153, 93, pl. 21, f. 5, 6.

1970 *Anguipecten superbus*: HABE, PSMBL, 2, 32, 2 figs.

Loc. M (s) gl.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands, Hawaii Islands and the tropic Pacific.

Subfamily Camptonectinae HABE ハリナデシコガイ亜科

Genus *Delectopecten* STEWART ハリナデシコガイ属

1930 *Delectopecten* STEWART, PANSP, Sp. Publ., 3, 118. Type (OD): *Pecten (Pseudamussium) vancouverensis* WHITEAVES

**Delectopecten macrocheiricola* (HABE) ハリナデシコガイ (黒田)

1931 *Pseudamussium (Palliolum) vitreum* KURODA, Venus, 3 (1), App. 81, f. 94, 95 (non GMELIN, 1791)

1938 *Pseudamussium (Palliolum) vitreum* HIRO, AZJ, 17, 474, f. 5a-c

1951 *Palliolum (Delectopecten) macrocheiricola* HABE, GJS, 1, 80

1961 *Palliolum (Delectopecten) macrocheiricola*: HABE, CISJ, 2, 118, pl. 53, f. 7

1971 *Palliolum (Delectopecten) macrocheiricola*: KURODA & HABE, SSSB, 576 (J) 367 (E), pl. 79, f. 22, 23

Loc. M S (sy) gl. [*Macrocheira kaempferi*]

Dist. Honshu to Kyushu.

Subfamily Hemipectininae HABE イワオニシキガイ亜科

Genus *Hemipecten* ADAMS & REEVE イワオニシキガイ属

1849 *Hemipecten* ADAMS & REEVE, PZSL, 16, 133

1886 *Semipecten* FISCHER, M. de C., 945 (emend.). Type (M): *Hemipecten forbesianus* A. ADAMS & REEVE

Hemipecten forbesianus ADAMS & REEVE イワオニシキガイ (黒田)

1848 *Hemipecten forbesianus* ADAMS & REEVE, PZSL, 16, 133, pl. 1, f. 2

1849 *Hemipecten forbesianus*: REEVE, Icon., sp. 1

1850 *Hemipecten forbesianus*: ADAMS & REEVE, Samarang, 73, pl. 20, f. 1, 2.

1931 *Hemipecten forbesianus*: KURODA, Venus, 3 (1), 82, f. 96

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula).

Subfamily Pectininae RAFINESQUE イタヤガイ亜科

Genus *Pecten* MÜLLER イタヤガイ属

1776 *Pecten* MÜLLER, Zool. Donicae. Prod., 248

1853 *Vola* MÖRCH, Yoldi, 2, 59 (non MULSANT, 1850). Type (SD, SCHMIDT, 1818): *Ostrea maxima* LINNAEUS

Subgenus *Oppenheimopecten* TEPPER ハナイタヤガイ亜属

1922 *Oppenheimopecten* TEPPER, Foss. Cat. Anim., **15**, 254. Type (OD): *Pecten subbenedictus* FONTANNES

Pecten (Oppenheimopecten) sinensis puncticulatus DUNKER ハナイタヤガイ (六介)

1842 *Pecten sinensis* SOWERBY, Thes., **1**, 48, pl. 16, f. 120, 121.

1877 *Pecten puncticulatus* DUNKER, MBL., **24**, 71

1882 *Pecten puncticulatus*: DUNKER, Index, 244, pl. 11, f. 10, 11

1959 *Pecten (Notovola) puncticulatus*: KIRA, CISJ, **1**, 120, pl. 47, f. 1

1971 *Pecten (Pecten) sinensis puncticulatus*: KURODA & HABE, SSSB, 576 (J) 368 (E), pl. 81, f. 4, 5.

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea.

Subgenus *Notovola* FINLEY イタヤガイ亜属

1926 *Notovola* FINLEY, TNZI, 57, pl. 451. Type (OD): *Pecten novaelandiae* REEVE

Pecten (Notovola) excavatus ANTON シナイタヤガイ (岩川)

1839 *Pecten excavatus* ANTON, Verzeich, 19

1845 *Pecten excavatus*: PHILIPPI, Abbild., **1**, 201, pl. 2, f. 1

1852 *Pecten excavatus*: REEVE, Icon., sp. 33

1959 *Pecten (Notovola) excavatus*: KIRA, CISJ, **1**, 120, pl. 47, f. 2

Loc. S (s) dp

Dist. Honshu (Kii Peninsula), Kyushu and China Seas.

Pecten (Notovola) albicans (SCHRÖTER) イタヤガイ (本和)

1802 *Pecten albicans* SCHRÖTER, AfZ, **3**, 135

1842 *Pecten laquetus* SOWERBY, Thes., **1**, 46, pl. 15, f. 101

1944 *Pecten albicans*: REHDER, Naut., **58**, 54

1971 *Pecten (Notovola) albicans* KURODA & HABE, SSSB, 577 (J), 368 (E), pl. 81, f. 1-3

Loc. N M S (s) dp.

Dist. Southern Hokkaido to East China Sea.

Subgenus *Serratovola* HABE シゼツホタテガイ亜属

1951 *Serratovola* HABE, GJS, **1**, 81. Type (OD): *Pecten tricarinatus* ANTON

Pecten (Serratovola) tricarinatus ANTON シゼツホタテガイ (波部)

1839 *Pecten tricarinatus* ANTON, Verzeich., **19**, 707

1844 *Pecten tricarinatus*: PHILIPPI, Abbild., **1**, 99, pl. 1, f. 4

1966 *Serratovola tricarinatus*: HABE & KOSUGE, SWC, **2**, 139, pl. 53, f. 9

Loc. M (s) gl.

Dist. Honshu (north to Kii Peninsula). Western Pacific.

Pecten (Serratovola) asper SOWERBY マダラシゼツホタテガイ (波部)

1842 *Pecten asper* SOWERBY, Thes., **1**, 50, pl. 19, f. 196, 197

1852 *Pecten asper*: REEVE, Icon., sp. 10

1966 *Serratovola asper*: HABE & KOSUGE, SWC, **2**, 138, pl. 53, f. 2

Loc. M S (s) gl.

Dist. Honshu (north to Kii Peninsula). Western Pacific.

Subfamily Patinopectininae MASUDA ホタテガイ亜科

Genus *Patinopecten* DALL ホタテガイ属

1898 *Patinopecten* DALL, TWIFP, 3, 695. Type (OD): *Pecten caurius* GOULD

Subgenus *Mizuhopecten* MASUDA ホタテガイ亜属

1963 *Mizuhopecten* MASUDA, TPPSJ (NS), 52, 151. Type (OD): *Pecten tokyoensis* TOKUNAGA

†*Patinopecten* (*Mizuhopecten*) *tokyoensis* (TOKUNAGA) トウキョウホタテガイ (鹿間)
モミジホタテガイ (吉良)

1906 *Pecten tokyoensis* TOKUNAGA, JCSIUT, 21 (2), 65, pl. 5, f. 1-10

1973 *Patinopecten* (*Mizuhopecten*) *tokyoensis*: OYAMA, PSJSP. P., 17, 86, pl. 35, f. 4, 7

Loc. M (s-m) tr.

Remarks: This is the extinct Pleistocene species and widely occurrences around Japan at the bottom of about 200 m deep as the sea shore in the last glacial age.

Family Spondylidae GRAY ウミギクガイ科

Genus *Spondylus* LINNAEUS ウミギクガイ属

1758 *Spondylus* LINNAEUS, Syst. Nat., 10, 690. Type (SD, SCHMIDT, 1818): *Spondylus gaederopus* LINNAEUS

Subgenus *Spondylus* LINNAEUS ウミギクガイ亜属

Spondylus (*Spondylus*) *butleri* (REEVE) カバトゲウミギクガイ (黒田)

1856 *Spondylus butleri* REEVE, Icon., sp. 14

1961 *Spondylus butleri*: HABE, CISJ, 2, 118, pl. 53, f. 16

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula). Western Pacific.

Spondylus (*Spondylus*) *barbatus* REEVE ウミギクガイ (六介)

1847 *Spondylus sinensis* SOWERBY, Thes., 1, 427, pl. 87, f. 32, 33 (non SCHREIBERS, 1793)

1856 *Spondylus barbatus* REEVE, Icon., sp. 16

1932 *Spondylus japonicus* KURODA, Venus, 3 (3), 110

1962 *Spondylus barbatus*: KIRA, CISJ, 1, 126, pl. 50, f. 7

1971 *Spondylus barbatus*: KURODA & HABE, SSSB, 567 (J) 361 (E), pl. 80, f. 3, 4

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Spondylus (*Spondylus*) *cruentus* LISCHKE チリボタンガイ (目八)

1868 *Spondylus cruentus* LISCHKE, MBL, 15, 221

1869 *Spondylus cruentus*: LISCHKE, JMC, 1, 172, pl. 12, f. 1-5

1962 *Spondylus cruentus*: KIRA, CISJ, 1, 126, pl. 50, f. 6

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Remarks: This seems to be a form of *Sp. barbatus* REEVE.

Spondylus (*Spondylus*) *anacanthus* MAWE オオナデシコガイ (丹浦)

1823 *Spondylus anacanthus* MAWE, Linn, Syst. Conch., pl. 2, f. 3

- 1847 *Spondylus nudus* SOWERBY, Thes., 1, 430, pl. 48, f. 39, 40
 1932 *Spondylus anacanthus*: KURODA, Venus, 3 (3), App., 108, f. 117
 1962 *Spondylus anacanthus*: KIRA, CISJ, 1, 125, pl. 50, f. 1
 1971 *Spondylus anacanthus*: KURODA & HABE, SSSB, 568 (J) 361 (E), pl. 80, f. 5, 6

Loc. M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Spondylus (Spondylus) versicolor SCHREIBERS ウニメンガイ (黒田)

- 1793 *Spondylus versicolor* SCHREIBERS, Vers. Couch. Linn. Syst., 159
 1819 *Spondylus aurantius* LAMARCK, AsV, 6 (1), 192
 1856 *Spondylus aurantius*: REEVE, Icon., sp. 10
 1959 *Spondylus versicolor*: KIRA, CISJ, 1, 126, pl. 50, f. 5

Loc. M S (r) gl.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Spondylus (Spondylus) candidus LAMARCK ヤスリメンガイ (黒田)

- 1819 *Spondylus candidus* LAMARCK, AsV, 6 (1), 188
 1847 *Spondylus candidus*: SOWERBY, Thes., 1, 429, pl. 1, f. 3-5
 1959 *Spondylus candidus*: KIRA, CISJ, 1, 126, pl. 50, f. 3

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Spondylus (Spondylus) nicobaricus SCHREIBERS ミヒカリメンガイ (黒田)

- 1793 *Spondylus nicobaricus* SCHREIBERS, Vers. Conch. Linn. Syst., 156
 1819 *Spondylus radians* LAMARCK, AsV, 6 (1), 192
 1847 *Spondylus nicobaricus*: SOWERBY, Thes., 1, 428, pl. 88
 1856 *Spondylus ocellatus* REEVE, Icon., sp. 43
 1959 *Spondylus nicobaricus*: KIRA, CISJ, 1, 125, pl. 50, f. 2

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo-Pacific.

Spondylus (Spondylus) setiger REEVE アズキイロメンガイ (黒田)

- 1856 *Spondylus setiger* REEVE, Icon., sp. 53

Loc. S (r).

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Spondylus (Spondylus) spinosus SCHREIBERS シロトゲウミギクガイ (黒田)

- 1793 *Spondylus spinosus* SCHREIBERS, Verg. Conch. Linn. Syst., 154
 1819 *Spondylus marisrubri* RÖDING, Bolten., 194
 1847 *Spondylus aculeatus* SOWERBY, Thes., 1, 419, pl. 85, f. 11, 13
 1932 *Spondylus spinosus*: KURODA, Venus, 3 (3), App. 109, f. 124

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula) to Formosa. Western Pacific

Spondylus (Spondylus) squamosus SCHREIBERS メンガイ (岩川); オモテガイ (丹浦)

- 1793 *Spondylus squamosus* SCHREIBERS, Vers. Conch. Linn. Syst., 157
 1798 *Spondylus ducalis* RÖDING, Bolten., 194
 1856 *Spondylus ducalis*: REEVE, Icon., sp. 26
 1965 *Spondylus squamatus (sci)*: HABE, NIEFJ, 2, 242, f. 907

Loc. S (r).

Dist. Honshu (north to Kii Peninsula) and Ryukyu Islands. Widely ranging in the Indo Pacific region.

Subgenus *Eleutherospondylos* DUNKER ショウジョウガイ亜属

1882 *Eleutherospondylos* DUNKER, Index, 245. Type (OD): *Spondylus regius* LINNAEUS

Spondylus (Eleutherospondylos) regius (LINNAEUS) ショウジョウガイ (宇久)

1758 *Spondylus regius* LINNAEUS, Syst. Nat., 10, 690

1847 *Spondylus regius*: SOWERBY, Thes., 1, 424, pl. 87, f. 30

1847 *Spondylus cumingii* SOWERBY, Thes., 1, 425, pl. 89, f. 62

1959 *Spondylus regius*: KIRA, CISJ, 1, 127, pl. 50, f. 9

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Indonesia.

Spondylus (Eleutherospondylos) serraticostus PRASHAD ショウキウミギクガイ (波部, 林)
Pl. 5, f. 3

1932 *Spondylus serraticosta* PRASHAD, Siboga, 53c, 114, pl. 3, f. 10, 11

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Indonesia.

Spondylus (Eleutherospondylos) sinensis SCHREIBERS ダンドクメンガイ (黒田)

1793 *Spondylus sinensis* SCHREIBERS, Vers. Conch. Linn. Syst., 154. (non SOWERBY, 1847)

1811 *Spondylus difitatus* PERRY, Conchology, pl. 59, no. 3

1819 *Spondylus costatus* LAMARCK, AsV, 6 (1), 180

1847 *Spondylus petroselinum* SOWERBY, Thes., 1, 419, pl. 85, f. 6-10, 49.

1856 *Spondylus foliaceus* REEVE, Icon., sp. 25

1959 *Spondylus sinensis*: KIRA, CISJ, 1, 126, pl. 50, f. 4

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Western Pacific.

Spondylus (Eleutherospondylos) erectospinosus HABE ハリヤマウミギクガイ (波部)
Pl. 5, f. 4

1973 *Spondylus erectospinosus* HABE, BNSM, 16, 37, f. 1-2

1977 *Spondylus erectospinosus*: HABE, Taxa. HABE, 38, pl. 4, f. 10

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to South China Sea.

Subgenus *Eltoperna* IREDALE チイロメンガイ亜属

1939 *Eltoperna* IREDALE, GBRESR, 5 (6), Moll. 1, 372, 377. Type (OD): *Spondylus pacificus fortior* IREDALE

Spondylus (Eltoperna) sanguineus DUNKER チイロメンガイ (黒田)

1852 *Spondylus sanguineus* DUNKER, ZfM, 55

1858 *Spondylus sanguineus*: DUNKER, NCM, 26, pl. 7, f. 4, 5

1866 *Spondylus pacificus* REEVE, Icon., sp. 1

1959 *Spondylus sanguineus*: KIRA, CISJ, 1, 126, pl. 50, f. 8

1966 *Spondylus (Eltoperna) sanguineus*: HABE & KOSUGE, SWC, 2, 141, pl. 54, f. 2

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the western Pacific.

Family Plicatulidae WATSON ネズミノテガイ科

Genus *Plicatula* LAMARCK ネズミノテガイ属1801 *Plicatula* LAMARCK, AsV, 132. Type (SD, SCHMIDT, 1818): *Spondylus plicatus* LINNAEUS*Plicatula simplex* GOULD ネズミノテガイ (目八)1861 *Plicatula simplex* GOULD, PBSNH, 8, 391873 *Plicatula simplex*: SOWERBY, Icon., sp. 21877 *Plicatula cuneata* DUNKER, MBL, 24, 731882 *Plicatula cuneata*: DUNKER, Index, 246, pl. 11, f. 31964 *Plicatula simplex*: JOHNSON, USNMB, 239, 149, pl. 25, f. 41971 *Plicatula simplex* KURODA & HABE, SSSB, 566 (J) 360 (E), pl. 84, f. 6

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Plicatula australis LAMARCK カスリイシガキモドキ (黒田)1819 *Plicatula australis* LAMARCK, AsV, 6 (1), 1851873 *Plicatula australis*: SOWERBY, Icon., sp. 101959 *Plicatula australis*: KIRA, CISJ, 1, 121, pl. 48, f. 21971 *Plicatula australis*: KURODA & HABE, SSSB, 566 (E) 360 (E), pl. 84, f. 4

Loc. M S (st) gl.

Dist. Honshu (Bōsō Peninsula) to Ryukyu Islands. Tropic Pacific.

Plicatula horrida DUNKER イシガキモドキ (岩川)1877 *Plicatula rugosa* DUNKER, MBL, 24, 73 (non LAMARCK, 1819)1882 *Plicatula horrida* DUNKER, Index, 247, pl. 11, f. 6, 71882 *Plicatula irregularis* DUNKER, Index, 261, pl. 11, f. 5

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Plicatula plicata (LINNAEUS) エダウネイシガキモドキ (黒田)1767 *Spondylus plicatus* LINNAEUS, Mus. Lud. Ulr., 5111847 *Plicatula ramosa* SOWERBY, Thes., 1, 435, pl. 90, f. 1-41853 *Plicatula chinensis* MÖRCH, Yoldi, 2, 611959 *Plicatula chinensis*: KIRA, CISJ, 1, 121, pl. 48, f. 4

Loc. S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific.

Genus *Spiniplicatula* HABE モグラノテガイ属1977 *Spiniplicatula* HABE, SMJ B/S, 95. Type (OD): *Plicatula muricata* SOWERBY*Spiniplicatula muricata* (SOWERBY) モグラノテガイ (岩川)1873 *Plicatula muricata* SOWERBY, Icon., sp. 91882 *Plicatula muricata*: DUNKER, Index., 247, pl. 11, f. 41971 *Plicatula muricata*: KURODA & HABE, SSSB, 565 (J) 369 (E), pl. 84, f. 1-3

Loc. N M (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to East China Sea.

Superfamily Dimyacea P. FISHER イシガキ超科

Family Dimyidae P. FISHER イシガキ科

Genus *Dimya* ROUAULT イシガキ属

1850 *Dimya* ROUAULT, MSGF. (2) 3, 470

1937 *Dimyarina* IREDALE, RAM, 19, 269. Type (M): *Dimya deshayesiana* ROUAULT

Dimya japonica HABE ギンバクイシガキ (渡部)

1958 *Dimya lima*: HABE, PSMBL, 6, 262, pl. 1, f. 21 (non BARTSCH, 1913)

1971 *Dimya japonica* HABE, Veliger, 13 (4), 331, f. 9-19

1971 *Dimya japonica*: KURODA & HABE, SSSB, 563 (J) 359 (E), pl. 84, f. 9, 10

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and East China Sea.

Dimya filipina BARTSCH イシガキ (吉良): ジミアガイ (黒田)

1913 *Dimya filipina* BARTSCH, PUSNM, 45, 305, pl. 28, f. 1, 4

1928 *Dimya radiata* KURODA, Venus, 1 (1), 14, pl. 1, f. 10, 11

1932 *Dimya radiata takii* KURODA, Venus, 3 (3), App. 111, tf. 127, 128

1971 *Dimya filipina*: KURODA & HABE, SSSB, 564 (J) 359 (E), pl. 84, f. 7, 8

Loc. M S (g) gl.

Dist. Honshu (north to Sagami Bay) to Kyushu and Philippines.

Superfamily Limacea RAFINESQUE ミノガイ超科

Family Limidae RAFINESQUE ミノガイ科

Genus *Lima* BRUGUIÈRE ミノガイ属

1797 *Lima* BRUGUIÈRE, EMHNV, 2, pl. 206. Type (T): *Ostrea lima* LINNAEUS

Lima zushiensis YOKOYAMA モクハチミノガイ (黒田)

1920 *Lima zushiensis* YOKOYAMA, JCSIUT, 39 (6), 148, pl. 12, f. 8

1927 *Lima quantoensis* YOKOYAMA, JCSIUT, 39 (6) 150, pl. 12, f. 11a-c.

1959 *Lima zushiensis*: KIRA, CISJ, 1, 129, pl. 52, f. 8

1971 *Lima zushiensis*: KURODA & HABE, SSSB, 581 (J) 370 (E), pl. 82, f. 1

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Lima vulgaris LINK ミノガイ (丹浦)

1807 *Limaria vulgaris* LINK, BNSUR, 157

1863 *Lima sowerbyi* Deshayes, Reunion, 30

1872 *Lima squamosa*: SOWERBY, Icon., sp. 10

1943 *Lima sowerbyi nipponica* OYAMA, CA., 1, 55, pl. 11, f. 2

1959 *Lima sowerbyi*: KIRA, CISJ, 1, 129, pl. 52, f. 9

1971 *Lima sowerbyi nipponica*: KURODA & HABE, SSSB, 581(J) 371(E), pl. 83, f. 17, 18

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo Pacific.

Lima vulgatula YOKOYAMA ロウイロミノガイ (大山)1922 *Lima vulgatula* YOKOYAMA, JCSIUT, **44** (1), 179, pl. 17, f. 18, 19.1943 *Lima(Lima) fujitai* OYAMA, CA, 61, pl. 12, f. 71959 *Lima fujitai*: KIRA, CISJ, **1**, 128, pl. 52, f. 11971 *Lima fujitai*: KURODA & HABE, SSSB, 582(J) 371(E), pl. 83, f. 12

Loc. M (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Lima tomlini PRASHAD マルミノガイ (大山)1932 *Lima tomlini* PRASHAD, Siboga, **53c**, 123, pl. 3, f. 29-311943 *Lima tomlini*: OYAMA, CA, 60, pl. 12, f. 9, 10 (not of 8)1976 *Lima tomlini*: MASAHITO & HABE, BNSM, (A) **2** (2), 88, f. 7, 8

Loc. S (s) tr.

Dist. Honshu (north to Kii Peninsula) to Kyushu, Philippines, Indonesia and Arafura Sea.

Genus *Acesta* H. & A. ADAMS オオハネガイ属1858 *Acesta* H. & A. ADAMS, GRM, **2**, 558. Type (M): *Ostrea excavata* FABRICIUS*Acesta goliath* (SOWERBY) オオハネガイ (岩川)1883 *Lima goliath* SOWERBY, PZSL, 30, pl. 7, f. 31943 *Lima (Acesta) goliath*: OYAMA, CA, **1**, 39, pl. 3, f. 1a, b; pl. 14, f. 81959 *Acesta goliath*: KIRA, CISJ, **1**, 129, pl. 52, f. 101971 *Acesta (Acesta) goliath*: KURODA & HABE, SSSB, 583(J) 372(E), pl. 82, f. 2

Loc. M (g) gl.

Dist. Honshu (south to Kii Peninsula), southern Hokkaido and Japan Sea.

Acesta marissinica YAMASHITA & HABE スダレオオハネガイ (山下・波部)1969 *Acesta (Callolima) marissinica* YAMASHITA & HABE, Venus, **27** (4), 133, pl. 8

Loc. (uncon firm)

Dist. Honshu (north to Kii Peninsula), East and South China Seas.

Acesta citrina* MASAHITO & HABE ミカンオオハネガイ (正仁・波部)1976 *Acesta citrina* MASAHITO & HABE, BNSM, (A) **2 (2), 87, f. 1, 2

Loc. S (s) tr.

Dist. Honshu (Sagami Bay to Kii Peninsula).

Subgenus *Plicacesta* VOKES スミスハネガイ亜属1963 *Plicacesta* VOKES, Tulane Studies Geol., **1**, 90. Type (OD): *Lima smithi* SOWERBY*Acesta (Plicacesta) smithi* (SOWERBY) スミスハネガイ (黒田)1888 *Lima smithi*, PZSL, 207, pl. 11, f. 121943 *Acesta smithi*: OYAMA, CA, **1**, 45, pl. 4, f. 3a, b; pl. 14, f. 111959 *Acesta smithi*: KIRA, CISJ, **1**, 129, pl. 52, f. 71971 *Acesta (Plicacesta) smithi*: KURODA & HABE, SSSB, 583(J) 372(E), pl. 83, f. 3

Loc. S (s-m) tr.

Dist. Honshu (south to Kii Peninsula) and Japan Sea.

Genus *Ctenoides* MÖRCH ハネガイ属1853 *Ctenoides* MÖRCH, Yoldi, **2**, 56. Type (SD, STOLICZKA, 1871): *Lima scabra* BORN

Ctenoides ales (FINLEY) ウコンハネガイ (黒田)

- 1889 *Lima alata* HEDLEY (non ROEMER, 1836), RAM, 3, 84
 1927 *Lima ales* FINLEY, TNZI, 57, 527
 1943 *Ctenoides ales*: OYAMA, CA, 1, 66, pl. 13, f. 15; pl. 14, f. 18
 1961 *Ctenoides ales*: HABE, CISJ, 2, 119, pl. 54, f. 10

Loc.

Dist. Bonin Islands and Honshu (north to Kii Peninsula) and Ryukyu Islands.
 Widely ranging in the tropic Pacific.

Ctenoides annulata (LAMARCK) ミダレハネガイ (黒田)

- 1819 *Lima annulata* LAMARCK, AsV, 6 (1), 157
 1872 *Lima annulata* SOWERBY, Icon, sp. 7
 1943 *Ctenoides annulata*: OYAMA, CA, 1, 63, pl. 13, f. 1; pl. 14, f. 16
 1961 *Ctenoides annulatus(sic)*: KIRA, CISJ, 1, 129, pl. 52, f. 5

Loc. S (st) gl.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging
 in the tropic Pacific.

Ctenoides lischkei (LAMY) ハネガイ (目八)

- 1877 *Lima japonica* DUNKER, MBL, 24, 70 (non *Limatula japonica* A. ADAMS, 1972)
 1882 *Lima japonica*: DUNKER, Index, 245, pl. 11, f. 8, 9
 1885 *Lima dunkeri* SMITH, Challenger, 13, 291 (non HAGENOW, 1842)
 1930 *Lima lischkei* LAMY, J. de C., 74, 196
 1959 *Ctenoides japonica*: KIRA CISJ, 1, 129, pl. 52, f. 6

Loc. N M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Indo Pacific.

Ctenoides suavis MASAHITO, KURODA & HABE テンニンハネガイ (黒田)

- 1971 *Ctenoides suavis* MASAHITO, KURODA & HABE, SSSB, 585(J) 374(E), pl. 83, f. 7, 8.

Loc. M S (st) gl.

Dist. Honshu (north to Sagami Bay) to Kyushu.

Ctenoides concentrica (SOWERBY) オオシマハネガイ (平瀬)

- 1888 *Lima concentrica* SOWERBY, PZSL, 207, pl. 11, f. 20.
 1914 *Lima oshimensis* SOWERBY, AMNH, (8) 14, 38, pl. 2, f. 10.
 1961 *Ctenoides concentrica* HABE, CISJ, 2., 119, pl. 54, f. 11.

Loc. M S (st) gl.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands and Formosa.

Genus *Divarilima* POWELL タキハネガイ属

- 1958 *Divarilima* POWELL, Rec. Auck. Inst. Mus., 5, 72. Type (OD): *Lima sydneyensis* HEDLEY

Divarilima iwaotakii (HABE) タキハネガイ (波部) Pl. 5, f. 5

- 1961 *Acesta iwaotakii* HABE, Venus, 21, 419, 429, f. 3, 4
 1971 *Divarilima iwaotakii*: KURODA & HABE, SSSB, 584(J) 373(E), pl. 83, f. 16

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Limaria* LINK ユキミノガイ属

- 1807 *Limaria* LINK, BNSUR, 3, 157

- 1939 *Promantellum* IREDALE, GBRESR, 5(6), Moll. 1, 38. Type (SD, WINCKWORTH, 1930):
Limaria inflata LINK

Limaria basilanica (A. ADAMS & REEVE) ユキミノガイ (目八);
オオユキミノガイ (黒田)

- 1850 *Lima basilanica* A. ADAMS & REEVE, Samarang, 75, pl. 21, f. 6
1850 *Lima orientalis* A. ADAMS & REEVE, Samarang, 75, pl. 21, f. 7
1932 *Lima(Lima) orientalis*: PRASHAD, Siboga, 53c, 125, pl. 2, f. 3233
1943 *Mantellum (Promantellum) basilanica*: OYAMA, CA, 1, 28, pl. 2, f. 3a, b; pl. 14, f. 3
1971 *Limaria (Limaria) basilanica orientalis*: KURODA & HABE, SSSB, 587(J) 375(E), pl. 118, f. 2

Loc. N M S (g) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Limaria orientalis (ADAMS & REEVE) フクレユキミノガイ (波部)

- 1850 *Lima orientalis* ADAMS & REEVE, Samarang, 75, pl. 21, f. 7
1906 *Lima hakodatensis* TOKUNAGA, JCSIUT, 21(2), 64, pl. 3, 27, a, b.
1961 *Mantellum hakodatense*: HABE, CISJ, 2, 119, pl. 54, f. 7
1971 *Limaria(Limaria) hakodatensis*: KURODA & HABE, SSSB, 586(J) 375(E), pl. 83, f. 13

Loc. M S (s) gl.

Dist. Southern Hokkaido to Kyushu, Korea and China. Western Pacific.

Limaria kawamurai MASAHIITO & HABE カワムラユキミノガイ (正仁・波部)

- 1972 *Limaria (Limatulella) kawamurai* MASAHIITO & HABE, Venus, 31 (1), 1, f. 1, 2

Loc. M S (s) gl.

Dist. Honshu (north to Enshu nada) to Shikoku.

Subgenus *Platylimaria* HABE ウスユキミノガイ亜属

- 1977 *Platylimaria* HABE, SMJ B/S. 103. Type (OD): *Lima hirasei* PILSBRY

Limaria (Platylimaria) hirasei (PILSBRY) ウスユキミノガイ (岩川)

- 1901 *Lima hirasei* PILSBRY, PANSP, 52, 209, 402, pl. . 19, f. 12 (as *Lima hians hirasei*)
1919 *Lima (Mantellum) dihiensis hirasei* THIELE, Cab., 7 (2a), 32, pl. 5, f. 4
1943 *Lima (Promantellum) hirasei*: OYAMA, CA, 1, 31, pl. 2, f. 5a, b; pl. 14, f. 3
1959 *Promantellum hirasei*: KIRA, CISJ, 1, 128, pl. 52, f. 4
1971 *Limaria (Limaria) hirasei*: KURODA & HABE, SSSB, 586 (J) 374 (E), pl. 83, f. 9

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Limaria (Platylimaria) fragilis (GMELIN) ヒラユキミノガイ (大山);
エボシユキミノガイ (大山)

- 1791 *Ostrea fragilis* GMELIN, Syst. Nat., 13, 3332
1843 *Lima fragilis* SOWERBY, Thes., 1, 86, pl. 22, f. 34-37
1843 *Lima (Promantellum) kiiensis* OYAMA: CA, 1, 34, pl. 2, f. 8a, b, pl. 14, f. 5
1959 *Promantellum kiiense*: KIRA, CISJ, 1, 128, pl. 52, f. 3

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Kyushu. Tropic Pacific.

Subgenus *Limatulella* SACCO アマクサユキミノガイ亜属

- 1889 *Limatulella* SACCO, Moll. Terr. Terz. Piemonte e Liguria, 26. Type (OD): *Lima loscom-bii* SOWERBY

Limaria (Limatulella) amakusaensis (HABE) アマクサユキミノガイ (波部)1960 *Mantellum amakusaense* HABE, PSMBL, 8, 2811961 *Mantellum amakusaense*: HABE, CISJ, 2, 119, pl. 54, f. 81971 *Limaria (Limatulella) amakusaensis*: KURODA & HABE, SSSB, 587 (J) 375 (E), pl. 83, f. 15

Loc. S (s) dp.

Dist. Honshu (north to Sagami Bay) to Kyushu.

Genus *Isolima* IREDALE シラスナユキミノガイ属1929 *Isolima* IREDALE RAM 17, 116. Type (OD): *Lima parvula* VERCO*Isolima limopsis* (NOMURA & JINBO, 1934) シラスナユキミノガイ (大山) Pl. 5, f. 61934 *Lima (Limea) limopsis* NOMURA & JINBO, SRTIU., (2) 16, 154, pl. 5, f. 11a-b, 12a-b.1976 *Isolima limopsis* MASAHITO & HABE, BNSM, 2 (2), 88, f. 4, 5.

Loc. S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands.

Genus *Limatula* WOOD ユキバネガイ属1839 *Limatula* WOOD, AMNH, 3, 235. Type (SD, GRAY, 1847): *Pecten subauriculatus* MONTAGU**Subgenus *Limatula* WOOD** ユキバネガイ亜属*Limatula (Limatula) vladivostokensis* (SCARLATO) ヒメユキバネガイ (黒田)1855 *Lima vladivostokensis* SCARLATO, Atlas Invert. Par. East. Seas, 191, pl. 51, f. 41964 *Limatula vladivostokensis*: HABE, CISJ, 2, 119, pl. 54, f. 11971 *Limatula (Limatula) vladivostokensis*: KURODA & HABE, SSSB, 588 (J) 376 (E), pl. 83, f. 14

Loc. M S (s) dp.

Dist. Honshu (south to Kii Peninsula), Hokkaido, Saghalin and Japan Sea.

Limatula (Limatula) kurodai OYAMA クロダユキバネガイ (大山)1943 *Limatula kurodai* OYAMA, CA, 1, 21, pl. 1, f. 10; pl. 14, f. 11964 *Limatula kurodai*: HABE, CISJ, 2, 175, pl. 54, f. 61971 *Limatula (Limatula) kurodai*: KURODA & HABE, SSSB, 583 (J) 376 (E), pl. 118, f. 3

Loc. M S (s) dp.

Dist. Honshu (north to Kashima nada) to Kyushu.

**Limatula (Limatula) nippona* HABE コナユキバネガイ (波部)1960 *Limatula nippona*: HABE, PSMBL, 8 (2), 2821961 *Limatula nippona*: HABE, CISJ, 2, 119, pl. 54

Loc. M (s) gl.

Dist. Honshu (Kii Peninsula) to Amami Islands.

Subgenus *Limatulella* FLEMING ニッポンユキバネガイ亜属1973 *Limatulella* FLEMING, Jour. Roy. Soc. N. Z., 8 (1), 73. Type (OD): *Limatula japonica* A. ADAMS*Limatula (Limatulella) japonica* A. ADAMS ニッポンユキバネガイ (黒田)1863 *Limatula japonica* A. ADAMS, PZSL, 5091872 *Lima japonica* SOWERBY, Icon., sp. 21

1943 *Limatula (Limatula) japonica*: OYAMA, CA, 1, 15, pl. 1, f. 7a, b, 8a, b.

1961 *Limatula (Stabilima) japonica*: HABE, CISJ, 2, 119, pl. 54, f. 3

Loc. M S (s) dp.

Dist. Southern Hokkaido to Kyushu.

Subgenus *Stabilima* IREDALE オオユキバネガイ亜属

1939 *Stabilima* IREDALE, GBRESR, 5 (6), Moll. 1, 390. Type (OD): *Stabilima tadena* IREDALE

Limatula (Stabilima) bullata (BORN) オオユキバネガイ (黒田)

1778 *Lima bullata* BORN, Mus Caes Vind., 110, pl. 6, f. 8.

1943 *Limatula (Limatula) strangei*: OYAMA, CA, 1, 16, pl. 1, f. 9a, b, 10a, b. (non SOWERBY, 1872)

1961 *Limatula (Stabilima) strangei*: HABE, CISJ, 2, 119, pl. 54, f. 4

1971 *Limatula (Stabilima) strangei* KURODA & HABE, SSSS, 589 (J), 377 (E), pl. 83, f. 10

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Pacific region.

Genus *Notolimea* IREDALE イボユキバネガイ属

1924 *Notolima* IREDALE, PLSNSW, 49, 181. Type (OD): *Lima australis* SMITH

Notolima tosana (OYAMA) イボユキバネガイ (黒田)

1943 *Limatula (Notolima) tosana* OYAMA, CA, 1, 11, pl. 1, f. 1a, b.

Loc. S (g) dp.

Dist. Honshu (Kii Peninsula), Shikoku, south to Yakushima.

Superfamily Anomiacea RAFINESQUE ナミマガシワガイ超科

Family Anomiidae RAFINESQUE ナミマガシワガイ科

Subfamily Anomiinae RAFINESQUE ナミマガシワガイ亜科

Genus *Anomia* LINNAEUS ナミマガシワガイ属

1758 *Anomia* LINNAEUS Syst. Nat., 10, 700. Type (SD, SCHMIDT, 1818): *Anomia ephippium* LINNAEUS

Anomia chinensis PHILIPPI ナミマガシワガイ (目八)

1849 *Anomia chinensis* PHILIPPI, ZfM, 5 (9) (1848), 130

1850 *Anomia cytaeum* GRAY, PZSL, 17 (197) (1849), 115

1907 *Anomia lischkei* DAUTZENBERG & FISCHER, J. de C., 54 (1906), 210, pl. 5, f. 8-11

1920 *Anomia nipponensis* YOKOYAMA, JCSIUT, 39 (6), 146, pl. 11, f. 18

1929 *Anomia nipponensis obsoletocostata* GRABAU & KING, Peitaiho, 165, pl. 2, f. 16

1928 *Anomia cuticula* GRABAU & KING, Peitaiho, 166, pl. 2, f. 17

1971 *Anomia chinensis*: KURODA & HABE, SSSB, 590 (J) 378 (E), pl. 84, f. 12-14

Loc. N M S (r) gl.

Dist. Southern Hokkaido to South East Asia.

Subfamily Placunanomiinae BEU ナミマガシワガイモドキ亜科

Genus *Monia* GRAY ナミマガシワガイモドキ属

1850 *Monia* GRAY, PZSL, (1849), 121. Type (SD, KOBELT, 1881): *Anomia zelandica* GRAY in Dieffenbach

Monia umbonata (GOULD) シマナミマガシワガイモドキ (平瀬)

- 1861 *Placunanomia umbonata* GOULD, PBSNH, 8, 39
 1961 *Anomia radulina* A. ADAMS, AMNH, (3) 8, 142
 1861 *Anomia pustulata* A. ADAMS, AMNH, (3) 8, 142
 1914 *Placunanomia radiata* SOWERBY, AMNH, (8) 14(79), 38, pl. 2, f. 16
 1922 *Anomia sematana* YOKOYAMA, JCSIUT, 44 (1), 177, pl. 14, f. 20, 21
 1922 *Anomia lunata* YOKOYAMA, JCSIUT, 44 (1), 177, pl. 14, f. 22, 23
 1971 *Monia umbonata*: KURODA & HABE, SSSB, 591 (J) 378 (E), pl. 84, f. 15-17

Loc. N M S (g) gl.

Dist. Southern Hokkaido to Kyushu. Korea and China.

Suborder Ostreina RAFINESQUE カキ亜目

Superfamily Ostreacea RAFINESQUE カキ超科

Family Glyphaeidae VYALOV ベッコウガキ科

Subfamily Pycnodonteinae STENZEL ベッコウガキ亜科

Genus *Neopycnodonte* STENZEL ベッコウガキ属

1971: *Neopycnodonte* STENZEL, Treat. Invert. Paleont., Moll. 6 (3-3), 1109. Type (OD): *Ostrea cochlear* POLI

Neopycnodonte musashiana (YOKOYAMA) ベッコウガキ (目八)

- 1920 *Ostrea musashiana* YOKOYAMA, JCSIUT, 39(6), 163, pl. 16, f. 1-5
 1930 *Ostrea hiranoi* BAKER & SPICER, San Diego, 6 (6), 175, pl. 18, f. 1-3
 1961 *Notostrea musashiana*: HABE, CISJ, 2, 120, pl. 54, f. 16
 1971 *Pycnodonte musashiana*: KURODA & HABE, SSSB, 592 (J) 379 (E), pl. 85, f. 1, 2.

Loc. M S (st) gl.

Dist. Southern Hokkaido to East China Sea.

**Neopycnodonte setoensis* HABE チャワンガキ (波部)

- 1958 *Ostrea sedea setoensis* HABE, Venus, 19 (3-4), 178, 180
 1977 *Ostrea sedea setoensis*: HABE, Taxa HABE, 110, pl. 1, f. 9

Loc. S (r) dp.

Dist. Honshu (Wakayama Pref.).

Remarks: This species seems to be a form of *Neopycnodonte musashiana* (YOKOYAMA).

Genus *Hyotissa* STENZEL シャコガキ属

1971 *Hyotissa* STENZEL, Treat. Invert. Paleont., Moll. 6 (3-3), 1107. Type (OD): *Mytilus hyotis* LINNAEUS

Hyotissa hyotis (LINNAEUS) シャコガキ (岩川)1758 *Mytilus hyotis* LINNAEUS, Syst. Nat., 10, 7041971 *Ostrea sinensis* GMELIN, Syst. Nat., 13, 33351870 *Ostrea sinensis*: SOWERBY, Icon., sp. 51870 *Ostrea hyotis*: SOWERBY, Icon., sp. 71959 *Dendostrea hyotis*: KIRA, CJSJ, 1, 127, pl. 51, f. 2

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo-Pacific.

Genus *Pretostrea* IREDALE カキツバタガキ属1939 *Pretostrea* IREDALE, GBRESR, 5 (6), Moll. 1, 397. Type (OD): *Pretostrea bresia* IREDALE*Pretostrea imbricata* (LAMARCK) カキツバタガキ (丹浦)1819 *Ostrea imbricata* LAMARCK, AsV, 6 (1), 2131871 *Ostrea imbricata*: SOWERBY, Icon., sp. 471961 *Dendostrea imbricata*: HABE, CJSJ, 2, 120, pl. 54, f. 171971 *Pretostrea imbricata*: KURODA & HABE, SSSB, 593 (J) 380 (E), pl. 85, f. 8

Loc. N M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Pretostrea chemnitzii (HANLEY) ベニガキ (黒田)1846 *Ostrea chemnitzii* HANLEY, PZSL (1845), 1061871 *Ostrea chemnitzii*: SOWERBY, Icon., sp. 471971 *Saxostrea chemnitzii*: KURODA & HABE, SSSB, 594 (J) 380 (E), pl. 85, f. 3-5

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Tropic and western Pacific.

Pretostrea rosacea (DESHAYES) カノコガキ (平瀬)1836 *Ostrea rosacea* DESHAYES, AsV, (2) 7, 2361871 *Ostrea rosacea*: SOWERBY, Icon., sp. 46

Loc. M S (st) gl.

Dist. Honshu (Sagami Bay) to Kyushu. Tropic Pacific.

Family Ostreidae RAFINESQUE イタボガキ科**Subfamily Ostreinae RAFINESQUE** イタボガキ亜科**Genus *Crassostrea* SACCO** マガキ属1897 *Crassostrea* SACCO, Moll Terr. Terz Piemonte e Liguria, 23, 15 (ICZN Op. 338)1886 *Gryphaea* FISHER, M. de C., 927 (non LAMARCK, 1801)1928 *Dioeciostrea* ORTON, Nature, 121 (3044), 320. Type (OD): *Ostrea virginica* GMELIN*Crassostrea gigas* (THUNBERG) マガキ (方言)1793 *Ostrea gigas* THUNBERG, Kungl. Vet. Acad. Nya. Handl., 14, 1401861 *Ostrea laperosii* SCHRENCK, St. Petersburg, 4, 4111862 *Ostrea talienwhanensis* CROSSE, J. de C., 10, 149, pl. 6, f. 61959 *Ostrea* (*Crassostrea*) *gigas*: KIRA, CJSJ, 1, 127, pl. 51, f. 3, 8.

Loc. N M S (r) int.

Dist. Saghalien to Formosa. Western Pacific.

Crassostrea ariakensis (WAKIYA) スミノエガキ (藤田)1869 *Ostrea rivularis*: LISCHKE, JMC, 1, 176, pl. 14, f. 2, 3 (non GOULD, 1861)1929 *Ostrea ariakensis* WAKIYA, JJZ, 2, 363, pl. 9, f. 1, 21959 *Ostrea* (*Crassostrea*) *rivularis*: KIRA, CISJ, 1, 127, pl. 51, f. 6

Loc. M (g) gl.

Dist. Honshu (Kii Peninsula), Inland Sea of Japan and Ariake Bay, Kyushu.

Crassostrea nippona (SEKI) イワガキ (平瀬)1929 *Ostrea multistriata* WAKIYA, JJZ, 2 (3), 365, pl. 10, f. 1, 2. (non HANLEY, 1846)1930 *Ostrea circumpecta* S. HIRASE, JJZ, 3 (1), 42, tf. 56, 57, (non PILSBRY, 1904)1934 *Ostrea nippona* SEKI, Venus, 4 (5), 276, tf. 1-5,1959 *Ostrea* (*Crassostrea*) *nippona*: KIRA, CISJ, 1, 127, pl. 51, f. 51965 *Crassostrea nippona*: HABE, NIEFJ, 2, 245, no. 920

Loc. S (r) int.

Dist. Honshu (north to Mutsu Bay) to Kyushu.

Genus *Saccostrea* DOLLFUS & DAUTZENBERG オハグロガキ属1920 *Saccostrea* DOLLFUS & DAUTZENBERG, MSGF, 27, 4711936 *Saxostrea* IREDALE, RAM, 19, 269. Type (M): *Ostrea cucullata* BORN*Saccostrea mordax* (GOULD) オハグロガキ (黒田)1850 *Ostrea mordax* GOULD, PBSNH, 3, 3461871 *Ostrea mordax*: SOWERBY, Icon., sp. 311930 *Ostrea* (*Lopha*) *mordax*: KURODA, Venus, 2 (3), App. 51, f. 51939 *Saxostrea amasa* IREDALE, GBRESR, 5 (6), Moll. 1, 399, pl. 7, f. 81959 *Saxostrea mordax*: KIRA, CISJ, 1, 127, pl. 51, f. 4

Loc. M S (r) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Saccostrea echinata (QUOY & GAIMARD) ケガキ (目八)1836 *Ostrea echinata* QUOY & GAIMARD, Astrolabe, 3, 455, pl. 76, f. 13, 14.1836 *Ostrea spinosa* DESHAYES, AsV, (2) 7, 2371871 *Ostrea spinosa*: SOWERBY, Icon., sp. 791961 *Saxostrea echinata*: HABE, CISJ, 2, 120, pl. 54, f. 131971 *Saxostrea echinata*: KURODA & HABE, SSSB, 594 (J) 380 (E), pl. 85, f. 6, 7.

Loc. N M S (r) int.

Dist. Southern Hokkaido to Kyushu. Western Pacific.

Genus *Ostrea* LINNAEUS イタボガキ属1758 *Ostrea* LINNAEUS, Syst. Nat., 10, 696. Type (SD, ICZN Op. 94): *Ostrea edulis* LINNAEUS*Ostrea denselamellosa* LISCHKE イタボガキ (目八) (渚丹)1869 *Ostrea denselamellosa* LISCHKE, MBL, 16, 1061869 *Ostrea denselamellosa*: LISCHKE, JMC, 1, 177, pl. 13, 14.1871 *Ostrea auriculata* SOWERBY, Icon., sp. 601871 *Ostrea multicostata* SOWERBY, Icon., sp. 611959 *Ostrea denselamellosa*: KIRA, CISJ, 1, 127, pl. 511971 *Ostrea denselamellosa*: KURODA & HABE, SSSB, 595 (J) 381 (E), pl. 85, f. 2, 3.

Loc. N M S (g) gl.

Dist. Honshu (north to Tokyo Bay) to East China Sea.

Ostrea futamiensis SEKI クロヒメガキ (関)1929 *Ostrea futamiensis* SEKI, Proc. Imp. Acad., **5** (10), 477, tf.1930 *Ostrea futamiensis*: SEKI, Venus, **2** (1), 10, f. 1-13

Loc. N (g) int.

Dist. Honshu (north to Tokyo Bay) to Kyushu.

Ostrea circumpicta PILSBRY コケゴロモガキ (六介)1904 *Ostrea circumpicta* PILSBRY, PANSP, **56**, 559, pl. 11, f. 12, 131971 *Ostrea circumpicta*: KURODA & HABE, SSSB, 595 (J) 381 (E), pl. 84, f. 11

Loc. S (r) int.

Dist. Honshu (north to Mutsu Bay) to Kyushu, Korea and China.

Genus *Dendostrea* SWAINSON ワニガキ属1835 *Dendostrea* SWAINSON, Elem., Mod. Conch., 391839 *Dendostrea* SOWERBY, Conch. Man., **1**, 38, 75, 1221840 *Dendostrea* SWAINSON, Treat., 389. Type (SD, HERRMANNSEN, 1847): *Ostrea folium* LINNAEUS*Dendostrea folium* (LINNAEUS) ワニガイ (介志): ワニガキ (平瀬)1758 *Ostrea folium* LINNAEUS, Syst. Nat., **10**, 6991870 *Ostrea folium*: SOWERBY, Icon., sp. 401961 *Dendostrea folium*: HABE, CISJ, **2**, 120, pl. 54, f. 14

Loc. N M S (r) gl.

Dist. Honshu (Kii Peninsula) to Formosa. Tropic and western Pacific.

Dendostrea crenulifera (SOWERBY) ノコギリガキ (黒田)1871 *Ostrea crenulifera* SOWERBY, Icon., sp. 671961 *Dendostrea crenulifera*: HABE, CISJ, **2**, 120, pl. 54, f. 15

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Formosa. Tropic and western Pacific.

Dendostrea paulucciae (CROSSE) カモノアシガキ (黒田)1870 *Ostrea paulucciae* CROSSE, J. de C., **18**, 108, pl. 2, f. 51871 *Ostrea palmipes* SOWERBY, Icon., sp. 561906 *Ostrea irregularis* TOKUNAGA, JCSIUT, **21** (2), 68, pl. 4, f. 7a, b.

Loc. M (g) int.

Dist. Honshu (Kii Peninsula), Formosa and Philippines.

Subclass Palaeoheterodonta NEWELL 古異齒亜綱

Order Unionoida STOLICZKA イシガイ目

Superfamily Unionacea FLEMING イシガイ超科

Family Unionidae FLEMING イシガイ科

Subfamily Unioninae FLEMING イシガイ亜科

Genus *Unio* PHILIPSSON イシガイ属

- 1778 *Unio* PHILIPSSON, Diss. Hist. Nat. Sist. Nova Test. Gen., 16 (ICZN, Op. 495)
 1791 *Limnaea* POLI, Test. Sicil., 1, Introd., 31
 1815 *Lymnium* OKEN, Lehrb. Nat., 3 (1), 236 invalid (ICZN, Op. 417, 495). Type (SD, TURTON, 1831): *Mya pictorum* LINNAEUS

Subgenus *Nodularia* CONRAD イシガイ亜属

- 1853 *Nodularia* CONRAD, PANSP, 6, 267, 268
 1901 *Nodularidia* COCKERELL, Sciences, (N. S.) 13, 984. Type (OD): *Unio douglasiae* GRIFFITH & PIDGEON

Unio (Nodularia) douglasiae GRIFFITH & PIDGEON イシガイ (方言)

- 1834 *Unio douglasiae* GRIFFITH & PIDGEON, Cuvier's Anim. Kingdom, 601, pl. 21, f. 2
 1877 *Unio nipponensis* MARTENS, SBGNFB, 119
 1879 *Unio nipponensis*: KOBELT, Senckenberg, 11, 422, pl. 12, f. 3
 1931 *Unio douglasiae nipponensis*: KURODA, Venus, 2 (5), App. 63, f. 70
 1959 *Lymnium douglasiae*: KIRA, CISJ, 1, 171, pl. 63, f. 17

Loc. N M S (s).

Dist. Hokkaido to Kyushu, Korea and China.

Genus *Inversidens* HAAS マツカサガイ属

- 1911 *Inversidens* Cab., 9, 102.
 1970 *Pronodularia* STAROBOGATOV, Fauna Moll. Zoolgeogr. World, 66, 285. Type (OD): *Unio brandti* KOBELT

Inversidens japonensis (LEA) マツカサガイ (目八)

- 1859 *Unio japonensis* LEA, PANSP, 3, 153 (1858)
 1860 *Unio japonensis*: LEA, JANSP, 4, 244, pl. 36, f. 123
 1879 *Unio japonensis*: KOBELT, Senckenberg, 11, 423, pl. 12, f. 1, 2.
 1893 *Unio jokohamensis* IHERING, Senckenberg, 18, 158.
 1893 *Unio haconensis* IHERING, Senckenberg, 18, 161, f. 3
 1911 *Nodularia japonensis*: HAAS, Cab., 9 (2), 85, pl. 8, f. 5-8
 1911 *Nodularia jokohamensis*: HAAS, Cab., 9 (2), 87, pl. 8, f. 9-13
 1911 *Nodularia haconensis*: HAAS, Cab., 9 (2), 89, pl. 9, f. 1-3
 1931 *Inversidens japonensis*: KURODA, Venus, 2 (5), App. 64, f. 72
 1959 *Inversidens japonensis*: KIRA, CISJ, 1, 171, pl. 63, f. 14

Loc. N M S (g).

Dist. Hokkaido to Kyushu.

Subfamily Anodontinae ORTMANN ドブガイ亜科**Genus *Anodonta* LAMARCK** ドブガイ属1799 *Anodonta* LAMARCK, MSHNP, 87 (ICZN, Op. 94, 561)1886 *Pteranodon* FISHER, M. de C., 1003 (non MARSH, 1876). Type (Nom. Conser.): *Mytilus cygneus* LINNAEUS**Subgenus *Sinanodonta* MODELL** ドブガイ亜属1945 *Sinanodonta* MODELL, Jena Zeit. Med. Naturw. **78**, p. 62. Type (OD): *Symphynota woodiana* LEA*Anodonta* (*Sinanodonta*) *woodiana* (LEA) ドブガイ (通称)1834 *Symphynota woodiana* LEA, Trans. Amer. Phil. Soc., **5**, 42, pl. 5, f. 131870 *Anodonta woodiana*: SOWERBY, Icon., sp. 1491874 *Anodonta japonica* CLESSIN, Cab. **9** (1), 144, pl. 47, f. 3, 41875 *Cristaria reiniana* MARTENS, JDMG, **2**, 136, pl. 3, f. 41877 *Anodonta lauta* MARTENS, SBGNFB, 1171879 *Dipsas reiniana*: KOBELT, Senckenberg, **11**, 432, pl. 12, f. 4; pl. 21, f. 21879 *Anodonta lauta*: KOBELT, Senckenberg, **11**, 434, pl. 21, f. 11879 *Anodonta japonica*: KOBELT, Senckenberg, **11**, 436, pl. 22, f. 31879 *Anodonta cellensis* KOBELT, Senckenberg, **11**, 435, pl. 22, f. 4 (non PFEIFFER, 1821)1879 *Anodonta kobelti* IHERING, Senckenberg, **18**, 152, f. 11893 *Anodonta haconensis* IHERING, Senckenberg, **18**, 153, f. 31910 *Anodontites lautus timens* HAAS, AMNH, (8) **6**, 4991959 *Anodonta lauta*: KIRA, CISJ, **1**, 171, pl. 63, f. 161959 *Anodonta japonica*: KIRA, CISJ, **1**, 172, pl. 63, f. 19

Loc. N M S (m).

Dist. Hokkaido to Kyushu. Korea and China.

Subclass Heterodonta NEUMAYR 異歯亜綱**Order Veneroida H. & A. ADAMS** マルスタレガイ目**Superfamily Lucinacea Fleming** ツキガイ超科**Family Lucinidae Fleming** ツキガイ科**Subfamily Lucininae Fleming** ツキガイ亜科**Genus *Codakia* SCOPOLI** ツキガイ属1777 *Codakia* SCOPOLI, Introd, 3981817 *Lentillaria* SCHUMACHER, ENSVT, **49**, 1471930 *Pexocodakia* IREDALE, RAM, **17**, 389. Type (M): *Venus orbicularis* LINNAEUS,*Codakia tigerina* (LINNAEUS) ツキガイ (平瀬)1758 *Venus tigerina* LINNAEUS, Syst. Nat., **10**, 6881850 *Lucina exasperata* REEVE, Icon., sp. 41951 *Codakia tigerina*: HABE, GJS, **2**, 130, f. 279, 1801959 *Codakia tigerina*: KIRA, CISJ, **1**, 133, pl. 53, f. 5

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu. Indo-Pacific.

Codakia paytenorum (IREDALE) ウラキツキガイ (平瀬)

- 1850 *Lucina interrupta* REEVE, Icon., sp. 5 (non LAMARCK, 1818)
 1937 *Lentillaria paytenorum* IREDALE, AZ, 8 (4), 240, pl. 16, f. 2, 3.
 1959 *Codakia paytenorum*: KIRA, CISJ, 1, 133, pl. 53, f. 3

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo-Pacific.

Genus *Epicodakia* IREDALE ヒメツキガイ属

- 1930 *Epicodakia* IREDALE, RAM, 17, 390. Type (OD): *Epicodakia consettiana* IREDALE

Epicodakia bella (CONRAD) ウミアサガイ (岩川)

- 1837 *Lucina bella* CONRAD, JANSP, 7, 254, pl. 19, f. 11
 1904 *Ctena bella delicatula* PILSBRY, PANSP, 56, 555, pl. 41, f. 15, 16
 1961 *Ctena delicatula*: HABE, CISJ, 2, 125, pl. 56, f. 23

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Pacific.

Epicodakia divergens (PHILIPPI) ヒメツキガイ (平瀬)

- 1850 *Lucina divergens* PHILIPPI, Abbild., 3, 103, pl. 2, f. 4
 1959 *Ctena divergens*: KIRA, CISJ, 1, 133, pl. 53, f. 1

Loc. S (s) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo-West Pacific.

Genus *Pillucina* PILSBRY ウメノハナガイ属

- 1921 *Pillucina* PILSBRY, PANSP, 72, 381. Type (OD): *Pillucina spaldingi* PILSBRY

Subgenus *Pillucina* PILSBRY ウメノハナガイ亜属*Pillucina pisidium* (DUNKER) ウメノハナガイ (目八)

- 1860 *Lucina pisidium* DUNKER, M B L, 6, 277
 1861 *Lucina pisidium*: DUNKER, MJ 28, pl. 3, f. 9
 1861 *Lucina (Codakia) parvula* GOULD, PBSNH, 8, 227
 1961 *Pillucina pisidium*: HABE, CISJ, 2, 125, pl. 56, f. 20
 1964 *Lucina (Codakia) parvula*: JOHNSON, USNMB, 239, 122, pl. 28, f. 5
 1971 *Pillucina (Pillucina) pisidium*: KURODA & HABE, SSSB(612 (J) 393 (E), pl. 118, f. 14

Loc. S (s-m) int.

Dist. Southern Hokkaido to Formosa.

**Pillucina (Pillucina) neglecta* HABE コボレウメノハナガイ (波部)

- 1960 *Pillucina neglecta* HABE, PSMBL, 8 (2), 282, f. 7-9

Loc. M S (s-m) dp.

Dist. Inland Sea of Japan and Honshu (Wakayama Pref.).

Subgenus *Sydrolina* IREDALE アラウメノハナガイ亜属

- 1930 *Sydrolina* IREDALE, RAM, 17 (9), 390. Type (OD): *Sydrolina symbolis* IREDALE

Pillucina (Sydrolina) yamakawai (YOKOYAMA) アラウメノハナガイ (波部)

- 1920 *Lucina yamakawai* YOKOYAMA, JCSIUT, 39 (6), 135, pl. 10, f. 9
 1938 *Ctena transversa* DALL, BARTSCH & REHDER, BPMB, 153, 131, pl. 35, f. 9-12
 1961 *Pillucina (Sydrolina) yamakawai*: HABE, CISJ, 2, 125, pl. 56, f. 22

1971 *Pillucina* (*Sydrolina*) *yamakawai*: KURODA & HABE, SSSB, 611 (J) 393 (E), pl. 118, f. 16

Loc. M.S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Subgenus *Wallucina* IREDALE チデミウメノハナガイ亜属

1930 *Wallucina* IREDALE, RAM, 17 (9), 390. Type (OD): *Lucina jacksoniensis* SMITH

Pillucina (*Wallucina*) *striata* (TOKUNAGA) チデミウメノハナガイ (黒田)

1882 *Lucina contraria* DUNKER, Index, 215, pl. 13, f. 12-14 (non DUNKER, 1846),

1906 *Lasaea striata* TOKUNAGA, JCSIUT, 21 (2), 53, pl. 3, f. 14a, b.

1938 *Loripes* (*Wallucina*) *lamyi* CHAVAN, J. de C., 82 (3), 227

1961 *Pillucina* (*Wallucina*) *lamyi*: HABE, CISJ, 2, 125, pl. 56, f. 24

1971 *Pillucina* (*Wallucina*) *striata*: KURODA & HABE, SSSB, 611 (J) 392 (E), pl. 118, f. 15

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Bellucina* DALL ムツキウメノハナガイ属

1901 *Bellucina* DALL, PUSNM, 23, 806. Type (OD): *Parvilucina eucosmia* DALL

Bellucina civica (YOKOYAMA) ムツキウメノハナガイ (黒田) Pl. 5, f. 7.

1927 *Cardium civica* YOKOYAMA, JFSIUT, (2) 2 (4), 179, pl. 43, f. 3, 4.

1932 *Dentilucina* (*Bellucina*) *hedleyi* PRASHAD, Siboga, 53c, 163, pl. 5, f. 17, 18, 19, 20 (var. *quadrata* PRASHAD)

1961 *Bellucina civica*: HABE, CISJ, 2, 125, pl. 56, f. 19

1971 *Bellucina civica*: KURODA & HABE, SSSB, 612 (J) 394 (E), pl. 118, f. 17, 18

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Indonesia.

Subfamily Myrteinae CHAVAN ツキガイモドキ亜科

Genus *Notomyrtea* IREDALE ワタゾコツキガイ属

1924 *Notomyrtea* IREDALE, PLSNSW, 49, 182, 206. Type (OD): *Myrtea botanica* HEDLEY

Notomyrtea soyoae HABE ワタゾコツキガイ (波部)

1951 *Notomyrtea soyoae* HABE, GJS, 2, 134, f. 281, 282 (name only)

1953 *Notomyrtea soyoae*: HABE, Venus, 17 (3), 131, f. 8, 9

1961 *Notomyrtea soyoae*: HABE, CISJ, 2, 125, pl. 56, f. 29

1971 *Notomyrtea soyoae*: KURODA & HABE, SSSB, 613 (J) 394 (E), pl. 87, f. 13

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Lucinoma* DALL ツキガイモドキ属

1901 *Lucinoma* DALL, PUSNM, 23, 806. Type (OD): *Lucina filosa* STIMPSON

Lucinoma annulatum (REEVE) ツキガイモドキ (鳥羽)

1850 *Lucina annulata* REEVE, Icon., sp. 17

1920 *Lucina borealis*: YOKOYAMA, JCSIUT, 39 (6), 135, pl. 10, f. 7 (non LINNAEUS, 1758)

1920 *Woodia concentrica* YOKOYAMA, JCSIUT, 39 (6), 141, pl. 11, f. 7a, b, c.

1959 *Lucinoma annulata*: KIRA, CISJ, 1, 133, pl. 53, f. 2

1971 *Lucinoma annulata*: KURODA & HABE, SSSB, 609 (J) 391 (E), pl. 87, f. 16

Loc. S (s) tr.

Dist. Southern Hokkaido to East China Sea.

Lucinoma spectabile (YOKOYAMA) オオツキガイモドキ (滝・大山) Pl. 5, f. 10.

1920 *Lucina spectabilis* YOKOYAMA, JCSIUT, 39 (6), 134, pl. 10, f. 10-12

1973 *Lucinoma (acutilineata* forma?) *spectabile*: OYAMA, PSJSP, 17, 96, pl. 40, f. 5, 9, 10

Loc. M S (s) tr.

Dist. Honshu to Kyushu.

Remarks: This seems to be merely a form of the preceding species.

Lucinoma adamsianum HABE アダムスツキガイモドキ (大山)

1958 *Lucinoma adamsiana* HABE, PSMBL, 7 (1), 28

1961 *Lucinoma adamsiana* HABE, CISJ, 2, 125, pl. 56, f. 28

Loc. S (s) tr.

Dist. Honshu (Bōsō Peninsula to Kii Peninsula) and southern part of Japan Sea.

Lucinoma yoshidai HABE ヨシダツキガイモドキ (波部) Pl. 5, f. 9.

1958 *Lucinoma yoshidai* HABE, PSMBL, 7, 27.

1961 *Lucinoma yoshidai* HABE, CISJ, 2, 125, pl. 56, f. 26.

1971 *Lucinoma yoshidai* KURODA & HABE, SSSB 609 (J.), 391 (E.), pl. 87, f. 17.

Loc. S (s) tr.

Dist. Honshu (south to Kii Peninsula) and Japan Sea.

Genus *Gonimyrtea* MARWICK キヌハダツキガイモドキ属

1929 *Gonimyrtea* MARWICK, TNZI, 59, 904, 912. Type (OD): *Loripes concinnus* HUTTON = *Loripes icterica* Lamy (non REEVE, 1850)

Subgenus *Alucinoma* HABE キヌハダツキガイモドキ亜属

1958 *Alucinoma* HABE, Venus, 19 (3-4), 181. Type (OD): *Alucinoma soyoae* HABE

Gonimyrtea (Alucinoma) soyoae (HABE) キヌハダツキガイモドキ (波部)

1958 *Alucinoma soyoae* HABE, Venus, 19 (3-4), 178, 181, tf. 5, 6

1961 *Alucinoma soyoae*: HABE, CISJ, 2, 125, pl. 56, f. 21

Loc. M S (s-m) gl.

Dist. Honshu (north to Kii Peninsula), Shikoku and the southern part of Japan Sea.

Subfamily Milthinae CHAVAN カブラツキガイ亜科

Genus *Anodontia* LINK カブラツキガイ属

1807 *Anodontia* LINK, BNSUR, (3), 214. Type (OD): *Venus edentula* LINNAEUS

Anodontia edentula (LINNAEUS) カブラツキガイ (黒田)

1758 *Venus edentula* LINNAEUS, Syst. Nat., 10, 689.

1850 *Lucina ovum* REEVE, Icon., sp. 21.

1850 *Lucina pila* REEVE, Icon., sp. 24.

1966 *Anodontia edentula* HABE & KOSUGE, SWC., 2, 150, pl. 57, f. 8.

Loc. S (s-m).

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Indo-Pacific regions.

Anodontia stearnsiana OYAMA イセシラガイ (群品)1895 *Loripes bialata* PILSBRY, CMMJ, 133, pl. 3, f. 13, 14 (non *Lucina bialata* BELLARDI, 1854)1927 *Loripes philippiana* YOKOYAMA, JFSIUT, (2) 1 (10), 434, pl. 50, f. 1, 21954 *Lucina stearnsiana* OYAMA, PSJSP, 2, 52, pl. 47, f. 1, 21959 *Lucina stearnsiana*: KIRA, CISJ, 1, 134, pl. 53, f. 7

Loc. N M S (s) dp.

Dist. Honshu (north to Mutsu Bay) to Ryukyu Islands.

Genus *Cavatidens* IREDALE コカブラガイ属1930 *Cavatidens* IREDALE, RAM, 17 (9), 391. Type (OD): *Cavatidens omissa* IREDALE**Cavatidens imajimai* HABE sp. nov. コカブラガイ (波部)

Pl. 2, fig 4.

Shell rather thin, white subquadrate in shape, with the broadly truncated posterior margin and obliquely placed straight anterior margin, rather inflated. Umbo small, slightly beaked forwards. Lunule small but distinctly and deeply excavated. Surface covered with a pale yellowish periostracum and marked rather weak growth lines and some distinctly impressed resting folds. Hinge edutulous and has a long internal ligament on the posterior dorsal portion. Anterior muscle scar elongate, white and posterior muscle scar ovate in shape. Pallial line continuous without a pallial sinus.

Length 14.7 mm, height 12.5 mm, breadth 3.6 mm. (Holotype left valve preserved in the National Science Museum, NSMT-Mo 56857)

Type locality: Kushimoto, Wakayama Pref., Honshu. M S (s) dp.

Remarks: This is a first record of the genus *Cavatidens* from Japan. *Cavatidens omissa* Iredale 1930 from New South Wales, Australia, the type species of this genus closely related to this new species has the rounded and well inflated shell. This interesting species is named in honor of Dr. Minoru Imajima of the National Science Museum of Tokyo, who brought it to writer. He is a specialist of polychaete taxonomy.

Subfamily Divaricellinae GILBERT セワケツキガイ亜科**Genus *Divaricella* MARTENS** セワケツキガイ属1880 *Divaricella* MARTENS, Mauritius u. Seychellen, 321. Type (M): *Divaricella angulifera* MARTENS*Divaricella soyoae* (HABE) セワケツキガイ (波部)1951 *Divalucina soyoae* HABE, GJS, 2, 133, f. 292 (name and figure only)1952 *Divaricella* (*Divalucina*) *soyoae*: HABE, CISJ, 2, 125, pl. 56, f. 25

Loc. M (s) tr.

Dist. Honshu (Wakayama Pref.), Shikoku and Kyushu.

Family Thyasiridae DALL ハナシガイ科**Genus *Conchocele* GABB** オウナガイ属1866 *Conchocele* GABB, Geol. Surv. California Palaeont., 2, 27. Type (OD): *Conchocele disjuncta* GABB

Conchocele bisecta (CONRAD) オウナガイ (黒田)1849 *Thyasira bisecta* CONRAD, Rep. U. S. Exp., 10, 724, pl. 17, f. 101925 *Thyasira bisecta nipponica* YABE & NOMURA, SRTIU, (2) 7 (4), 84, pl. 23, f. 8-101968 *Conchocele bisecta disjuncta*: HABE & ITO, SWC, 1, 130, pl. 43, f. 17

Loc. S (m) tr.

Dist. Shikoku to Hokkaido and Japan Sea. Trans-Pacific distribution to Japan (Shikoku) from N. America (Oregon).

**Conchocele koyamai* HABE sp nov. スマキオウナガイ (波部)

Pl. 2, fig. 5.

Shell medium in size measuring 21.00mm in length, inaequilateral, elongated posteriorly, thin, translucently white, weakly 21 convex. Umbo placed and howked anteriorly, small but prominent. Anterior margin slightly curved, concave and dorsal margin rather straight. Posterior and ventral margins gently curved. Lunule just below the umbo, smooth and broad, and bordering by the weak ridge. Surface with two strong the postero-ventral margin folds on the postero-dorsal area and one fold from the umbo to the antero-ventral corner, and many grooved striations and two obtuse ridges on the broad central area. Interior with densely set striations. Anterior muscle scar elongated oval in shape and placed on the fold. Posterior muscle scar rather small, ovate in shape and placed on the posterior folded area. Ligament long and narrow along the dorsal margin. No cardinal teeth on the hinge plate.

Length 21.0 mm, height 18.0 mm and breadth 5.3 mm (Holotype left valve preserved in the National Science Museum, NSMT-Mo 58903)

Type locality: Off Cape Shionomisaki, Kii Peninsula, Honshu. M S (s) dp

Remarks: *Conchocele bisecta* CONRAD, 1849, a closely allied species to this new species in shape in the young stage, has the large shell attaining 5 cm in length and 5 cm in height in fully grown specimen, the surface of which is smooth and chalky even in the young stage.

Genus *Thyasira* LAMARCK ハナシガイ属1818 *Thyasira* LAMARCK, AsV, 5, 492 (in Synonym)1822 *Cryptodon* TURTON, Conch. Insul. Brit., 32, 1211884 *Prothyasira* IREDALE, RAM, 17, 393. Type (M): *Tellina flexuosa* MONTAGU**Subgenus *Thyasira* LAMARCK** ハナシガイ亜属*Thyasira (Thyasira) tokunagai* KURODA & HABE ハナシガイ (黒田)1906 *Cryptodon flexuosus*: TOKUNAGA, JCSIUT, 21 (2) 52 (non MONTAGU, 1803)1927 *Thyasira gouldii*: YOKOYAMA, JFSIUT, (2) 1 (10), 433, pl. 1, f. 9 (non PHILIPPI, 1845)1951 *Thyasira (Thyasira) tokunagai* KURODA & HABE, GJS, 1, 127, f. 266-2681961 *Thyasira tokunagai*: HABE, CJSJ, 2, 124, pl. 56, f. 171971 *Thyasira (Thyasira) tokunagai*: KURODA & HABE, SSSB, 607 (J) 390 (E), pl. 118, f. 7, 8

Loc. S (s) dp.

Dist. Hokkaido to Kyushu.

Subgenus *Philis* FISHER オトギノハナシガイ亜属1861 *Philis* FISHER, J. de C., 9, 345. Type (M): *Philis cumingii* FISHER

Thyasira (Philis) cumingii FISCHER オトギノハナシガイ (波部)1861 *Philis cumingii* FISHER, J. de C., 9, 346, pl. 16, f. 8, 9,1951 *Thyasira (Philis) kanamarui* HABE, GJS, 1, 126, f. 263-2651971 *Thyasira (Philis) kanamarui*: KURODA & HABE, SSSB, 608 (J) 390 (E), pl. 118, f. 10

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Indonesia.

Subgenus *Maorithyas* FLEMING ウスハナシガイ亜属1950 *Maorithyas* FLEMING, TNZI, 78, 253. Type (OD): *Maorithyas marama* FLEMING*Thyasira (Maorithyas) miyadai* HABE ウスハナシガイ (波部) Pl. 6, f. 1.1951 *Thyasira (Maorithyas) miyadai* HABE, GJS, 1, 127, f. 272

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula).

Genus *Parathyasira* IREDALE カワムラハナシガイ属1924 *Parathyasira* IREDALE, RAM, 17, (9), 392. Type (OD): *Parathyasira resupina* IREDALE*Parathyasira kawamurai* (HABE) カワムラハナシガイ (波部)1951 *Thyasira (Parathyasira) kawamurai* HABE, GJS, 1, 127, f. 2621961 *Thyasira (Parathyasira) kawamurai*: HABE, CISJ, 2, 124, pl. 56, f. 161971 *Thyasira (Parathyasira) kawamurai*: KURODA & HABE, SSSB, 607 (J) 390 (E), pl. 118, f. 9

Loc. S (s) tr.

Dist. Honshu (Bōsō Peninsula to Kii Peninsula).

Parathyasira hexangulata (OKUTANI) ロッカクハナシガイ (奥谷)1962 *Thyasira (Parathyasira) hexangulata* OKUTANI, BTRFRL, 32, 24, pl. 4, f. 7

Loc. S (s) tr.

Dist. Honshu (Sagami Bay to Kii Peninsula) to Kyushu.

Genus *Leptaxinus* VERRILL & BUSH マルハナシガイ属1898 *Leptaxinus* VERRILL & BUSH, PUSNM, 20, 796. Type (OD): *Leptaxinus minutus* VERRILL & BUSH*Leptaxinus oyamai* HABE マルハナシガイ (大山)1925 *Thyasira trigonata* YABE & NOMURA, SRTU, (2) 7 (4), 94, pl. 23, f. 4a, b. (non YOKOYAMA, 1922)1961 *Leptaxinus rotundatus*: HABE, CISJ (1) 2, 124, pl. 56, f. 14 (non YOKOYAMA, 1926)1962 *Leptaxinus oyamai*: HABE, CISJ, (2) 2, App. 46, pl. 56, f. 14

Loc. N M S (s) dp.

Dist. Honshu (north to Sagami Bay) to Kyushu.

Family Ungulinidae H. & A. ADAMS フタバシラガイ科**Genus *Cycladicama* VALENCIENNES** シオガマガイ属1954 *Cycladicama* VALENCIENNES, Voy, Pole Sud., 5, 1161895 *Joannisia* DALL, TWIFP. 3 (3), 546 (non MONTEROSATO, 1884)1895 *Joannisiella* DALL, Naut., 9, 78. Type (OD): *Cyrenoida oblonga* HANLEY

Cycladicama cumingii (HANLEY) シオガマガイ (六介) Pl. 6, f. 2.1844 *Cyrenoida cumingii* HANLEY, Bivalv. Shells, 353, pl. 15, f. 51922 *Diplodonta semiaspera* YOKOYAMA, JCSIUT, 44 (1), 160, pl. 14, 15, f. 2 (non PHILIPPI, 1836)1959 *Joannisiella semiasperoides*: KIRA, CISJ, 1, 132, pl. 52, f. 32 (non NOMURA, 1932)1971 *Cycladicama cumingii*: KURODA & HABE, SSSB, 605 (J) 388 (E), pl. 87, f. 15

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Philippines. West Pacific.

Cycladicama coreensis (ADAMS & REEVE) オウバイガイ (介志)1850 *Cyrenoida coreensis* ADAMS & REEVE, Samarang, 80, pl. 24, f. 14

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Remark: This seems to be as same as the preceding species.

Cycladicama lunaris (YOKOYAMA) マンゲツシオガマガイ (波部)1927 *Diplodonta lunaris* YOKOYAMA, JFSIUT, (2) 20 (10), 433, pl. 50, f. 5, 6.1961 *Joannisiella lunaris*: HABE, CISJ, 2, 124, pl. 56, f. 121971 *Cycladicama lunaris*: KURODA & HABE, SSSB, 605 (J) 388 (E), pl. 87, f. 13

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Cycladicama semiasperoides (NOMURA) ヒラシオガマガイ (滝・大山)1920 *Diplodonta semiaspera* YOKOYAMA, JCSIUT, 39 (1), 131, pl. 10, f. 2, (non PHILIPPI, 1836)1932 *Diplodonta semiasperoides*. Nomura, SRTIV, (2) 15, 781971 *Cycladicama semiasperoides*: KURODA & HABE, SSSB, 605 (J) 388 (E), pl. 87, f. 14

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Honshu (Kii Peninsula).

**Cycladicama tsuchii* YAMAMOTO & HABE アツシオガマガイ (波部)1961 *Cycladicama tsuchii* YAMAMOTO & HABE, CISJ, 2, 124, pl. 56, f. 81971 *Cycladicama tsuchii*: KURODA & HABE, SSSB, 606 (J) 389 (E), pl. 118, f. 5

Loc. S (s) dp.

Dist. Honshu to Kyushu and China.

Cycladicama nomurai HABE ノムラシオガマガイ (波部); ヒラシオガマガイ (波部)1920 *Diplodonta semiaspera* YOKOYAMA, JCSIUT, 39 (6), 131, pl. 10, f. 31960 *Joannisiella nomurai* HABE, PSMBL, 8, 290

Loc. M (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Felaniella* DALL ウソシジミ属1899 *Felaniella* DALL, J. of C., 9 (8), 244. Type (OD): *Mysia (Felania) usta* GOULD*Felaniella sowerbyi* KURODA & HABE ウメノハナガイモドキ (平瀬)1903 *Felania minor* SOWERBY, AMNH, (7) 12, 501 (non DALL, 1900)1952 *Felaniella sowerbyi* KURODA & HABE, Check, List, 201961 *Felaniella sowerbyi*: HABE, CISJ, 2, 124, pl. 56, f. 11

Loc. N (s) int.

Dist. Honshu (Kii Peninsula) to Kyushu.

Genus *Diplodonta* BROWN フタバシラガイ属

1831 *Diplodonta* BROWN, *Ergeb. Nat. Reisen*, **2**, 484. Type (SD, HERRMANNSEN, 1846): *Tellina rotundata* MONTAGU

Diplodonta gouldi (YOKOYAMA) フタバシラガイ (黒田)

1920 *Diplodonta gouldi* YOKOYAMA, *JCSIUT*, **39** (6), 132, pl. 39, f. 11

1973 *Diplodonta (Diplodonta) gouldi*: OYAMA, *PSJSP*, **17**, 94, pl. 39, f. 11

Loc. M (s) dp.

Dist. Southern Hokkaido to Honshu (south to Kii Peninsula).

Genus *Phlyctiderma* DALL ヤエウメノハナガイ属

1899 *Phlyctiderma* DALL, *J. of C.*, **9**, 244. Type (OD): *Diplodonta semiaspera* PHILIPPI

Phlyctiderma japonicum (PILSBRY) ヤエウメノハナガイ (六介)

1895 *Diplodonta japonica* PILSBRY, *CMMJ*, **132**, pl. 3, f. 7, 8

1959 *Phlyctiderma japonicum*: KIRA, *CISJ*, **1**, 132, pl. 52, f. 30

1971 *Phlyctiderma japonicum*: KURODA & HABE, *SSSB*, 606 (J) 389 (E), pl. 118, f. 6

Loc. N M S (bo) gl.

Dist. Southern Hokkaido to Kyushu.

Genus *Minipisum* HABE ミソハギガイ属

1961 *Minipisum* HABE, *Venus*, **21** (4), 420, 429. Type (M): *Minipisum japonicum* HABE

Minipisum japonicum HABE ミソハギガイ (波部) Pl. 6, f. 3.

1961 *Minipisum japonicum* HABE, *Venus*, **21** (4), 420, 429, tf. 5, 6.

1977 *Minipisum japonicum*: HABE, *SMJ B/S*, **136**, pl. 26, f. 1, 2.

Loc. S (s) dp.

Dist. Honshu (Shima Peninsula and Kii Peninsula).

Superfamily Chamacea LAMARCK キクザルガイ超科

Family Chamidae LAMARCK キクザルガイ科

Genus *Chama* LINNAEUS キクザルガイ属

1758 *Chama* LINNAEUS, *Syst. Nat.*, **10**, 691. Type (SD, Children, 1823; ICZN Op. 484): *Chama lazarus* LINNAEUS

Chama lazarus LINNAEUS ヒレインコガイ (黒田)

1758 *Chama lazarus* LINNAEUS, *Syst. Nat.*, **10**, 691

1961 *Chama lazarus*: HABE, *CISJ*, **2**, 127, pl. 57, f. 17

1966 *Chama lazarus*: HABE & KOSUGE, *SWC*, **2**, 156, pl. 60, f. 8

Loc. M S (r) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo-Pacific.

Chama ambigua LISCHKE ヒトエギクガイ (目八)

1870 *Chama ambigua* LISCHKE, *MBL*, **17**, 27

1871 *Chama ambigua*: LISCHKE, *JMC*, **2**, 128, pl. 8, f. 2

1959 *Chama ambigua*: KIRA, *CISJ*, **1**, 134, pl. 53, f. 13

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Chama plinthota COX シシガシラザルガイ (波部)

1835 *Chama imbricata* BRODERIP, PZSL, 2 (24), 149 (non LAMARCK, 1801)

1927 *Chama plinthota* COX, Zanzibar, 98

1961 *Chama plinthota*: HABE, CISJ, 2, 127, pl. 57, f. 16

Loc. M (r) gl.

Dist. Honshu (Kii Peninsula) and East Africa.

Chama brassica REEVE シロザルガイ (黒田)

1847 *Chama brassica* REEVE, Icon., sp. 31

1871 *Chama imbricata* LISCHKE, JMC, 2, 126, pl. 9, f. 4 (non BRODERIP, 1835)

1959 *Chama brassica*: KIRA, CISJ, 1, 135, pl. 53, f. 15

1966 *Chama brassica*: HABE & KOSUGE, SWC, 2, 156, pl. 60, f. 9.

Loc. S (r) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Tropic Pacific.

Chama japonica LAMARCK キクザルガイ (目八)

1819 *Chama japonica* LAMARCK, AsV, 6 (1), 97

1846 *Chama reflexa* REEVE, Icon., sp. 16

1846 *Chama aspersa* REEVE, Icon., sp. 24,

1846 *Chama fibula* REEVE, Icon., sp. 27

1847 *Chama jukesi* REEVE, Icon., sp. 39

1959 *Chama reflexa*: KIRA, CISJ, 1, 134, pl. 53, f. 10

1950 *Chama reflexa jukesi*: KIRA, CISJ, 1, 134, pl. 53, f. 11

1971 *Chama (Chama) reflexa*: KURODA & HABE, SSSB, 616 (J) 396 (E), pl. 88, f. 1, 2.

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Indo-Pacific.

Chama fragum REEVE イチゴキクザルガイ (黒田)

1846 *Chama fragum* REEVE, Icon., sp. 48

Loc. M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Remarks: This may be a form of *Chama japonica* Lamarck.

Chama isostoma CONRAD カネツケザルガイ (黒田)

1839 *Chama isostoma* CONRAD, JANSP, 7, 256

1846 *Chama isostoma*: REEVE, Icon., sp. 7

1959 *Chama isostoma*: KIRA, CISJ, 1, 135, pl. 53, f. 3

1966 *Chama isostoma*: HABE & KOSUGE, SWC, 2, 155, pl. 60, f. 3

Loc. S (r) gl.

Dist. Honshu (north to Izu Islands) to Ryukyu Islands. Widely ranging in the Pacific.

Chama divaricata REEVE シマザルガイ (黒田)

1846 *Chama divaricata* REEVE, Icon., sp. 20

Loc. S (r) gl.

Dist. Honshu (Kii Peninsula). Tropic Pacific.

Chama dunkeri LISCHKE ケイトウガイ (平瀬)1870 *Chama dunkeri* LISCHKE, MBL, 17, 271871 *Chama dunkeri*: LISCHKE, JMC, 2, 128, pl. 8, f. 3, 4.1959 *Chama dunkeri*: KIRA, CISJ, 1, 1134, pl. 53, f. 121971 *Chama (Chama) dunkeri*: KURODA & HABE, SSSB, 617 (J) 397 (E), pl. 88, f. 6, 7

Loc. N M S (r) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Chama semipurpurata LISCHKE ソメワケガシラガイ (平瀬)1870 *Chama semipurpurata* LISCHKE, MBL, 17, 271871 *Chama semipurpurata*: LISCHKE, JMC, 2, 130, pl. 8, f. 1

Loc. S (r). int.

Dist. Honshu (north to Boso Peninsula) to Ryukyu Islands.

Genus *Pseudochama* ODHNER サルノカシラガイ属1917 *Pseudochama* ODHNER, Kungl. Vet. Acad. Nya. Handl., 52 (16), 28. Type (OD): *Chama cristella* LAMARCK*Pseudochama retroversa* (LISCHKE) サルノカシラガイ (目八)1870 *Chama retroversa* LISCHKE, MBL, 17, 281871 *Chama retroversa*: LISCHKE, JMC, 2, 131, pl. 9, f. 1-31971 *Chama (Pseudochama) retroversa*: KURODA & HABE, SSSB, 617 (J) 397 (E), pl. 88, f. 4

Loc. N M (r) gl.

Dist. Honshu (north to Boso Peninsula) to Formosa.

Pseudochama aurantia KURODA & HABE コガネザルガイ (黒田)1971 *Chama (Pseudochama) aurantia* KURODA & HABE, SSSB, 617 (J) 397 (E), pl. 88, f. 3

Loc. M (r) gl.

Dist. Honshu (north to Sagami Bay) and Shikoku.

Genus *Amphichama* HABE ウンモザルガイ属1961 *Amphichama* HABE, CISJ, 2, 127. Type (M): *Chama argentata* KURODA & HABE*Amphichama argentata* (KURODA & HABE) ウンモザルガイ (波部)1958 *Chama argentata* KURODA & HABE, PSMBL, 7 (1), 311971 *Chama (Amphichama) argentata*: KURODA & HABE, SSSB, 618 (J) 398 (E), pl. 88, f. 5

Loc. M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Superfamily Geleommataceae GRAY ウロコガイ超科

Family Lasaeidae GRAY チリハギガイ科

Subfamily Lasaeinae GRAY チリハギガイ亜科

Genus *Lasaea* BROWN チリハギガイ属1827 *Lasaea* BROWN, Illust. Conch. Great. Britain, pl. 20, f. 17, 18. Type (M): *Cardium rubrum* MONTAGU = *Venus adamsoni* GEMLIN

Lasaea undulata (GOULD) チリハギガイ (矢倉) Pl. 9, f. 1.1861 *Kellia undulata* GOULD, PBSNH, 6, 341938 *Lasaea nipponica* KEEN, PMSL, 23 (1), 26, tf. A, B1960 *Kellia minutissima* HABE, PSMBL, 8 (2), 283, f. 14, 15, 23, 241968 *Kellia undulata*: JOHNSON, USNMB, 163, pl. 29, f. 61971 *Lasaea undulata*: KURODA & HABE, SSSB, 630 (J) 406 (E), pl. 119, f. 8

Loc. N M S (r) int.

Dist. Honshu (north to Mutsu Bay), Shikoku, Kyushu, Okinawa and Hawaii.

Genus *Squillaconcha* KURODA & HABE コフジガイ属1971 *Squillaconcha* KURODA & HABE, SSSB, 627 (J) 404 (E). Type (OD): *Kellia subsinuata* LISCHKE*Squillaconcha subsinuata* (LISCHKE) コフジガイ (滝蔵)1871 *Kellia subsinuata* LISCHKE, MBL, 18, 431871 *Kellia subsinuata*: LISCHKE, JMC, 2, 136, pl. 10, f. 1-31937 *Pseudopythina subsinuata*: HABE, CISJ, 2, 126, pl. 57, f. 21971 *Squillaconcha subsinuata*: KURODA & HABE, SSSB, 627 (J) 404 (E), pl. 87, f. 12Loc. M (sy) dp. [*Squilla oratoria* de Haan:]

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Squillachoncha sagamiensis (HABE) サガミコフジガイ (波部) Pl. 9, f. 2.1961 *Pseudopythina sagamiensis* HABE, Venus, 21 (2), 151, 154, tf. 5-81961 *Pseudopythina sagamiensis*: HABE, CISJ, 2, 126, pl. 57, f. 1

Loc. N S (s) dp.

Dist. Honshu (Sagami Bay and Wakayama Pref.)

Genus *Kellia* TURTON コハクノツユガイ属1822 *Kellia* TURTON, Conch. Insularum Brit., 19, 56.1839 *Chironia* DESHAYES, RZSC, 2, 357. Type (SD, RECLUZ, 1844): *Mya suborbicularis* MONTAGU*Kellia japonica* PILSBRY ドブシジミモドキ (岩川)1894 *Kellia japonica* PILSBRY, CMMJ, 132, pl. 3, f. 18, 191904 *Kellia japonica*: PILSBRY, PANSP, 56, 558, pl. 41, f. 211961 *Kellia japonica*: HABE, CISJ, 2, 126, pl. 57, f. 7.1971 *Kellia japonica*: KURODA & HABE, SSSB, 628 (J) 405 (E), pl. 119, f. 2

Loc. M S (g) gl.

Dist. Southern Hokkaido, Honshu, Shikoku and Kyushu.

Kellia porculus PILSBRY コハクノツユガイ (矢倉)1904 *Kellia porculus* PILSBRY, PANSP, 56, 558, pl. 41, f. 18-201961 *Kellia porculus*: HABE, CISJ, 2, 126, pl. 57, f. 61971 *Kellia porculus*: KURODA & HABE, SSSB, 628 (J) 405 (E), pl. 119, f. 3, 4.

Loc. M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Kellia subrotundata (DUNKER) スモモノハナガイ (黒田)1882 *Lepton subrotundatus* DUNKER, Index, 219, pl. 14, f. 12, 131971 *Kellia subrotundata*: KURODA & HABE, SSSB, 628 (J) 404 (E), pl. 119, f. 1

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Kellia tsujitai HABE ツジタコハクノツユガイ (波部) Pl. 9, f. 3.

1959 *Kellia tsujitai* HABE, PSMBL, 7 (2), 291, tf. 1, 2

1977 *Kellia tsujitai*: HABE, Taxa. HABE, 126, pl. 4, f. 9

Loc. M (s-m) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.) and Kyushu (Amakusa)

Genus *Platymysia* HABE オキナノエガオガイ属

1951 *Platymysia* HABE, GJS, 2, 136. Type (OD): *Platymysia rugata* HABE

Platymysia rugata HABE オキナノエガオガイ (波部)

1951 *Platymysia rugata*: GJS, 2, 136, tf. 294, 295

1961 *Platymysia rugata*: HABE, CISJ, 2, 126, pl. 57, f. 8

1977 *Platymysia rugata*: HABE, SMJ B/S, 144, pl. 27, f. 18, 19

Loc. N (s-m).

Dist. Honshu (north to Sagami Bay and Noto Peninsula), Shikoku and Kyushu.

Subfamily Melliterycinae IREDALE & McMICHAEL ハチミツガイ亜科

Genus *Melliteryx* IREDALE ハチミツガイ属

1924 *Melliteryx* IREDALE, PLSNSW, 49, 182, 207. Type (OD): *Erycina acupuncta* HEDLEY

Melliteryx puncticulus (YOKOYAMA) ハチミツガイ (滝・大山) Pl. 9, f. 4.

1924 *Lepton puncticulata* YOKOYAMA, JCSIUT, 5 (1), 48, pl. 4, f. 8, 9

1960 *Melliteryx puncticulata flexuosa* HABE, PSMBL, 8 (2), 291, f. 4, 5.

1971 *Melliteryx puncticulata*: KURODA & HABE, SSSB, 629 (J) 406 (E), pl. 119, f. 7

Loc. N S (s) dp.

Dist. Honshu (north to Sagami Bay), Shikoku and Kyushu.

Subfamily Borniolinae IREDALE & McMICHAEL セワケガイ亜科

Genus *Byssobornia* IREDALE セワケガイ属

1936 *Byssobornia* IREDALE, RAM, 19 (5), 275. Type (OD): *Bornia filosa* HEDLEY

Byssobornia adamsi (YOKOYAMA) セワケガイ (黒田)

1924 *Galeomma adamsi* YOKOYAMA, JCSIUT, 45 (1), 47, pl. 4, f. 3, 4.

1971 *Byssobornia yamakawai*: KURODA & HABE, SSSB, 631 (J) 407 (E), pl. 119, f. 12, 13
(non YOKOYAMA, 1922)

1973 *Byssobornia striatissima*: OYAMA, PSJSP, 17, 97, pl. 41, f. 19, 21

Loc. M (s) dp.

Dist. Honshu (north to Sagami Bay), Shikoku and Kyushu.

Genus *Borniola* IREDALE ケボリセワケガイ属 Pl. 10, f. 1.

1924 *Borniola* IREDALE, PLSNSW, 49, 182, 207. Type (OD): *Borniola lepida* HEDLEY

Borniola yamakawai (YOKOYAMA) ケボリセワケガイ (黒田・波部)

1922 *Montacuta yamakawai* YOKOYAMA, JCSIUT, 44 (1), 158, pl. 9, f. 10

1971 *Borniola nipponica* KURODA & HABE, SSSB, 631 (J) 407 (E), pl. 119, f. 14, 15 (non YOKOYAMA, 1924)

1973 *Scintillula yamakawai*: OYAMA, PSJSP, 17, 97, pl. 41, f. 6a, 6b.

Loc. S (s) dp.

Dist. Honshu (north to Sagami Bay), Shikoku and Kyushu.

Genus *Paraborniola* HABE マツモトウロコガイ属

1958 *Paraborniola* HABE, Venus, 19, 178, 182. Type (M): *Paraborniola matsumotoi* HABE

Paraborniola matsumotoi HABE マツモトウロコガイ (波部) Pl. 10, f. 2.

1958 *Paraborniola matsumotoi* HABE, Venus, 19, 178, 182, f. 3, 4

1971 *Paraborniola matsumotoi*: KURODA & HABE, SSSB, 632 (J) 408 (E), pl. 119, f. 16, 17

1977 *Paraborniola matsumotoi*: HABE, SMJ B/S, 142, pl. 26, f. 15, 16

Loc. M S (g) dp.

Dist. Honshu (north to Bōsō Peninsula and Oga Peninsula), Shikoku and Kyushu.

Genus *Borniopsis* HABE ケボリガイ属

1959 *Borniopsis* HABE, PSMBL, 7 (2), 292. Type (OD): *Borniopsis tsurumaru* HABE

Borniopsis tsurumaru HABE ツルマルケボリガイ (波部)

1959 *Borniopsis tsurumaru* HABE, PSMBL, 7 (2), 292, tf. 10-12

1977 *Borniopsis tsurumaru*: HABE, SMJ B/S, 142, pl. 26, f. 19, 20

Loc.

Dist. Honshu (north to Mikawa Bay and Nanao Bay, Noto Peninsula) and Kyushu (Ariake Sea).

Genus *Radobornia* DALL, BARTSCH & REHDER チチノシタタリガイ属

1938 *Radobornia* DALL, Bartsch & Rehder, BPBMB, 153, 140. Type (OD): *Radobornia arai* DALL, BARTSCH & REHDER

Radobornia bryani (PILSBRY) チチノシタタリガイ (黒田)

1921 *Solecardia bryani* PILSBRY, PANSP, 72, 324, f. 5

1938 *Radobornia arai* DALL, Bartsch & Rehder, BPBMB, 153, 140, pl. 37, f. 5-7

1938 *Radobornia bryani*: DALL, Bartsch & Rehder, BPBMB, 153, 140, pl. 37, f. 17, 18

1960 *Nesobornia lactea* KURODA, Cat. Okinawa, 82

1977 *Radobornia bryani*: HABE, Venus, 36, 3, pl. 1, f. 3-5

Loc. M S (s) dp.

Dist. Honshu (north to Kii Peninsula), to Ryukyu Islands and Hawaii.

Genus *Hyalokellia* HABE ヒヨワガイ属

1960 *Hyalokellia* HABE, PSMBL, 8 (2), 290. Type (M): *Hyalokellia polita* HABE

Hyalokellia polita HABE ヒヨワガイ (波部), スキバガイ (波部)

1960 *Hyalokellia polita* HABE, PSMBL, 8 (2), 290

1977 *Hyalokellia polita*: HABE, Taxa. HABE, 98, pl. 1, f. 2

Loc. S (s)

Dist. Honshu (Kii Peninsula) and Kyushu (Amakusa).

Genus *Lionelita* JOUSSEAUME キザミシタタリガイ属

1888 *Lionelita* JOUSSEAUME, MSZF, 1, 204. Type (OD): *Erycina lionelita* DESHAYES

Lionelita denticulata (DESHAYES) キザミシタタリガイ (波部)

1856 *Erycina denticulata* DESHAYES, PZSL (1885), 182

1888 *Lionelita lionelita* JOUSSEAUME, MSZF, 1, 204

1977 *Lionelita denticulata*: HABE, Venus, 36, (3), 8, pl. 2, f. 1, 2.

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands and Borneo.

Genus *Kamekia* KURODA & HABE, ソバノミガイ属

1971 *Kamekia* KURODA & HABE, SSSB, 633 (J.), 408 (E.). Type (OD) *Kamekia pisiformis* KURODA & HABE, 1971

Kamekia pisiformis KURODA & HABE ソバノミガイ (黒田・波部) Pl. 10, f. 3.

1971 *Kamekia pisiformis* KURODA & HABE, SSSB, 633 (J.) 408 (E.), pl. 119, f. 20, 21.

Loc. S (s) dp.

Dist. Honshu (Sagami Bay to Kii Peninsula).

Family Montacutidae CLARK ブンブクヤドリガイ科**Genus *Montacuta* TURTON** ブンブクヤドリガイ属

1822 *Montacuta* TURTON, Conch. Insularum Brit., 18, 58. Type (SD, HERRMANNSEN, 1846): *Ligula substriata* MONTAGU

Montacuta echinocardiophila HABE オカメブンブクヤドリガイ (波部) Pl. 10, f. 4.

1964 *Montacuta echinocardiophila* HABE, Venus, 23, 138

1977 *Montacuta echinocardiophila*: HABE, SMJ B/S, 144, pl. 27, f. 1

Loc. M (sy). [*Echinocardium cordatum*.]

Dist. Kyushu (west coast) and Inland Sea of Japan.

Genus *Montacutona* YAMAMOTO & HABE マルヤドリガイ属

1959 *Montacutona* YAMAMOTO & HABE, BMBSA, 9 (3), 93. Type (OD): *Montacutona mutsuwanensis* YAMAMOTO & HABE

Montacutona olivacea HABE ムラサキマルヤドリガイ (波部)

1959 *Montacutona olivacea* HABE, PSMBL, 7, 294, tf. 7-9

1977 *Montacutona olivacea*: HABE, SMJ B/S, 146, pl. 28, f. 1, 2.

Loc. M (m) dp.

Dist. Honshu (north to Shima Peninsula and Wakasa Bay) and Kyushu.

Montacutona japonica (YOKOYAMA) マルヤドリガイ (波部) Pl. 11, f. 1.

1922 *Montacuta japonica* YOKOYAMA, JCSIUT 44 (1), 157, pl. 9, f. 2, 3

1973 *Mysella japonica*: OYAMA, PSJSP, 17, 98, pl. 41, f. 10, 11

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) and Kyushu.

Montacutona tanakai HABE タナカマルヤドリガイ (波部)

1959 *Montacutona tanakai* HABE, PSMBL, 7 (2), 293, tf. 3, 4.

Loc. M (s-m) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.) and Kyushu (Ariake Sea).

Genus *Eolepton* OYAMA コデマリガイ属

1973 *Eolepton* OYAMA, PSJSP, 17, 93. Type (OD): *Montacula crassa* YOKOYAMA

Eolepton crassa (YOKOYAMA) コデマリガイ (大山)

1927 *Montacuta?* *crassa* YOKOYAMA, JFSIUT, (2) 1 (10), 432, pl. 49, f. 4, 5

1973 *Eolepton crassa*: OYAMA, PSJSP, 17, 93, pl. 41, f. 15-17

1977 *Eolepton crassa*: HABE, SMJ B/S. 146, pl. 28, f. 3, 4 ..

Loc. M (s) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.) and Kyushu.

Genus *Fronsella* LASERON ハナビラガイ属

1956 *Fronsella* LASERON, RAM, 24 (2), 9. Type (OD): *Fronsella adipata* LASERON

Fronsella ohshimai HABE ハナビラガイ (波部)

1958 *Fronsella ohshimai* HABE, Venus, 20, 174, 177, tf. 1, 2

1961 *Fronsella ohshimai*: HABE, CISJ, 2, 126, pl. 57, f. 3

Loc. S (sy). [*Sipunculus nudus* LINNAEUS.]

Dist. Honshu (Wakayama Pref.) and Kyushu (Amakusa and Mogi, Nagasaki Pref.).

Fronsella fujitaniana (YOKOYAMA) フジタニコハクノツユガイ (大山) Pl. 11, f. 2.

1927 *Kellia fujitaniana* YOKOYAMA, JFSIUT, (2) 1 (10), 431, pl. 48, f. 17, 18

1977 *Fronsella fujitaniana*: HABE, SMJ B/S. 146, pl. 27, f. 4

Loc. S (sp) dp.

Dist. Honshu (north to Mutsu Bay) and Kyushu.

Genus *Nipponomysella* YAMAMOTO & HABE マルヘノジガイ属

1959 *Nipponomysella* YAMAMOTO & HABE, BMBSA, 9 (3), 92. Type (OD): *Montacuta oblongata* YOKOYAMA

Nipponomysella oblongata (YOKOYAMA) マルヘノジガイ (滝) Pl. 11, f. 3.

1922 *Montacuta oblongata* YOKOYAMA, JCSIUT, 44 (1), 157, pl. 73, f. 9, 10

1971 *Nipponomysella oblongata*: KURODA & HABE, SSSB, 635 (J) 410 (E), pl. 120, f. 2

1977 *Nipponomysella oblongata*: HABE, SMJ B/S. 147, pl. 28, f. 5

Loc. M S (sy). [bristle star]

Dist. Honshu (north to Mutsu Bay), Shikoku and Kyushu.

Nipponomysella subtruncata (YOKOYAMA) スジホシムシヤドリガイ (波部) Pl. 11, f. 4.

1927 *Montacuta subtruncata* YOKOYAMA, JFSIUT, (2) 1 (10), 432, pl. 48, f. 8

1973 *Nipponomysella subtruncata*: OYAMA, PSJSP, 17, 98, pl. 41, f. 5

Loc. M S (sy). [*Sipunculus nudus* LINNAEUS]

Dist. Honshu (north to Kii Peninsula) and Kyushu.

**Nipponomysella obesa* HABE フクレマルヘノジガイ (波部) Pl. 12, f. 1.

1960 *Nipponomysella obesa* HABE, PSMBL, 8 (2), 285, tf. 4-6

Loc. M S (s) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.).

**Nipponomysella tanabensis* HABE タナベヤドリガイ (波部)1960 *Nipponomysella tanabensis* HABE, PSMBL, 8 (2), 284, tf. 10-11

Loc. M (s) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.).

Genus *Callomysia* HABE マツイガイ属1951 *Callomysia* HABE, GJS, 2, 137. Type (OD): *Callomysia matsuii* HABE*Callomysia matsuii* HABE マツイガイ (波部)1951 *Callomysia matsuii* HABE, GJS, (2), 137, tf. 3131977 *Callomysia matsuii*: HABE, SMJ B/S, 148, pl. 27, f. 6, 7

Loc. M (s) dp.

Dist. Honshu (north to Shima Peninsula) and Kyushu.

Genus *Nipponomontacuta* YAMAMOTO & HABE イソギンチャクヤドリガイ属1961 *Nipponomontacuta* YAMAMOTO & HABE, PSMBL, 9 (2), 265. Type (M): *Nipponomontacuta actinariophila* YAMAMOTO & HABE**Nipponomontacuta actinariophila* YAMAMOTO & HABE イソギンチャクヤドリガイ (波部)
Pl. 12. f. 3.1961 *Nipponomontacuta actinariophila* YAMAMOTO & HABE, PSMBL, 9 (2), 265, f. 1, 21971 *Nipponomontacuta actinariophila*: KURODA & HABE, SSSB, 635 (J) 410 (E), pl. 119, f. 11Loc. S (sy). [*Halcampella maxima* HERTWIG]

Dist. Honshu (north to Sagami Bay) and Kyushu (west coast).

Family Mysellidae IREDALE & McMICHAEL タナベガイ科**Genus *Mysella* ANGAS** タナベガイ属1877 *Mysella* ANGAS, PZSL, 176. Type (M): *Mysella anomala* ANGAS**Mysella tanabensis* HABE タナベガイ (波部)1960 *Mysella tanabensis* HABE, PSMBL, 8 (2), 284

Loc. S (s) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.) and Kyushu (Tomioka, Amakusa)

**Mysella nipponica* HABE sp. nov. ニホンタナベガイ (波部) Pl. 2, fig. 6.

Shell small, thin and fragile, equivalve, roundly trigonal in shape, rather inflated. Posterior dorsal margin gently curved and longer than the rather straight anterior dorsal margin. Umbo directed forwards. Surface covered with a pale ashy colored periostracum and marked concentric growth lines. Interior ashy white and translucent. Right valve with two weak cardinal teeth. Left valve with two stout cardinal teeth. Anterior and posterior lateral teeth weak and apart from cardinal teeth. Ligament internal below and behind the umbo and between the two cardinal teeth. Anterior and posterior adductor muscle scar large and ovate in shape. Pallial line entire.

Length 9.4 mm, height 6.4 mm and breadth 4.0 mm. (Holotype conjoined valves preserved in the National Science Museum, NSMT-Mo 58963)

Type locality: Sakai Harbor of Minabe, Wakayama Pref., Honshu., among the spines of *Spondylus barbatus* REEVE. S (s) dp.

Remarks: *Mysella tanabensis* HABE is an ally to this new species but has the rather flat valve with the small cardinal teeth. This species has been collected by Mr. Tsutomu Tanaka of Uchita-Cho, Naga County.

Genus *Curvemysella* HABE ヘノジガイ属

1959 *Curvemysella* HABE, PSMBL, 7 (2), 294. Type (OD): *Pythina paula* A. ADAMS

Curvemysella paula A. ADAMS ヘノジガイ (平瀬)

1856 *Pythina paula* A. ADAMS, PZSL, 24, 47

1856 *Pythina peculiaris* A. ADAMS, PZSL, 24, 47

1885 *Montacuta paula*: SMITH, Challenger, 203, pl. 12, f. 1a, b 1

1959 *Curvemysella paula*: HABE, PSMBL, 7 (2), 294, tf. 5, 6

Loc. N M S (sy). gl. [shells occupied by helmet crab]

Dist. Honshu (north to Mutsu Bay), Shikoku and Kyushu. Widely ranging in the Indo Pacific region.

Genus *Thecodonta* A. ADAMS コメガイ属

1864 *Thecodonta* A. ADAMS, AMNH, (3) 13, 308. Type (M): *Thecodonta sieboldii* A. ADAMS 1864.

1938 *Kona* DALL, BARTSCH & REHDER BPBMB, 153, 143.

Thecodonta sieboldii A. ADAMS コメガイ (黒田・波部) Pl. 12, f. 2.

1864 *Thecodonta sieboldii* A. ADAMS, AMNH, (3) 13, 308.

1961 *Thecodonta sieboldii* HABE, Prof. Makiyama Mem. Vol. 193, pl. 1, f. 6.

1971 *Kona oryzaeformis* KURODA & HABE, SSSB, 633 (J.), 409 (E.), pl. 119, f. 22, 23.

Loc. S (s) dp.

Dist. Honshu (north to Kashima Nada) to Kyushu.

Family Galeommatidae GRAY ウロコガイ科

Genus *Galeomma* SOWERBY in TURTON, 1825 キザミウロコガイ属

1825 *Galeomma* SOWERBY in TURTON, ZJ., 2 (7), 381. Type (SD, GRAY 1847): *Galeomma turtoni* SOWERBY

**Galeomma purpurea* HABE sp. nov. ウスムラサキキザミウロコガイ (波部)

Pl. 3, fig. 1.

Shell pale purple in color, thin, inaequilateral, transversely elongated elliptical in outline, slightly narrowing to the roundly curved anterior margin and with a straight anterior and posterior dorsal margins. Ventral margin rather straight and widely gaping. Surface with densely set minute radiating scales all over, causing denticulation at the anterior, posterior and ventral margins, and a groove running from the umbo to the middle of ventral margin. Hinge without teeth, Ligament internal, small, just behind the umbo. Interior silvery white. Anterior and posterior muscle scars small. Pallial line entire.

Length 11.8 mm, height 5.6 mm, breadth 2.4 mm. (Holotype left valve preserved in the National Science Museum, NSMT-Mo 56845)

Type Locality: Minabe, Wakayama Pref., Honshu. M (s-m) gl.

Remarks: This species is somewhat related to *Ehippodontina murakamii* KURODA, 1945 from Wakayama Pref. but the latter species has the white lunate shell with small but distinct cardinal teeth. This is first record of the real *Galeomma* species from Japan.

Genus *Lepirodes* FISCHER ウロコガイ属

1887 *Lepirodes* FISCHER, M. de C., 1031

1899 *Paralepida* DALL, PUSNM, 21, 875. Type (M): *Galeomma formosa* DESHAYES

**Lepirodes takii* (KURODA) ウロコガイ (黒田) Pl. 12, f. 4.

1945 *Galeomma* (*Paralepida*) *takii* KURODA, Venus, 14, 39, pl. 2, f. 9-12

1961 *Ehippodontia murakamii*: HABE, (non KURODA, 1945) CISJ, 2, 126, pl. 57, f. 12

Loc. M S (st) gl.

Dist. Honshu (Wakayama Pref.), Shikoku and Kyushu.

Genus *Galeommella* HABE オウギウロコガイ属

1958 *Galeommella* HABE, Venus, 20, 174, 178. Type (M): *Galeommella utinomii* HABE

Galeommella utinomii HABE オウギウロコガイ (波部) Pl. 13, f. 3.

1958 *Galeommella utinomii* HABE, Venus, 20, 174, 178, f. 3

1961 *Galeommella utinomii*: HABE, CISJ, 2, 126, pl. 57, f. 11

Loc. S (s-m) int.

Dist. Honshu (north to Sagami Bay and Noto Peninsula), Shikoku and Kyushu.

Genus *Ehippodontina* KURODA ウスモノウロコガイ属

1945 *Ehippodontina* KURODA, Venus, 14, 41. Type (M): *Ehippodontia* (*Ehippodontina*) *murakamii* KURODA

Ehippodontia murakamii (KURODA) ウスモノウロコガイ (黒田) Pl. 13, f. 1.

1945 *Ehippodontia* (*Ehippodontina*) *murakamii* KURODA, Venus, 14, 41, pl. 2, f. 7, 8

1960 *Ehippodontia murakamii*: ARAKAWA, Venus, 21, 50, pl. 7, 8

Loc. M S (st) gl.

Dist. Honshu (Kii Peninsula) to Kyushu.

Genus *Pseudogaleomma* HABE ニッポンマメアゲマキガイ属

1964 *Pseudogaleomma* HABE, SWC, 2, 185. Type (OD): *Galeomma japonica* A. ADAMS

Pseudogaleomma japonica (A. ADAMS) マメアゲマキガイ (平瀬)
ニッポンマメアゲマキガイ (波部)

1864 *Galeomma japonica* A. ADAMS, AMNH, (3) 9 (51), 228

1904 *Solecardia vitrea japonica* PILSBRY, PANSP, 56, 558, pl. 41, f. 6

1964 *Pseudogaleomma japonica*: HABE, SWC, 2, 185, pl. 57, f. 13

1971 *Pseudogaleomma japonica*: KURODA & HABE, SSSB, 636 (J) 410 (E), pl. 120, f. 11, 12

Loc. M S (g) int.

Dist. Honshu (north to Bōsō Peninsula and Tobishima Island) to Kyushu.

Genus *Yamamotolepida* HABE ヤマモトウロコガイ属

1976 *Yamamotolepida* HABE, Venus, 35, 38. Type (OD): *Yamamotolepida semicircula* HABE

**Yamamotolepidia semicircula* HABE ヤマトウロコガイ (波部) Pl. 13, f. 2.

1976 *Yamamotolepidia semicircula* HABE, Venus, 35, 38, pl. 1, f. 13, 14

Loc. N M S (st) gl.

Dist. Honshu (Wakayama Pref.) and Kyushu (Ōita Pref.).

Genus *Scintilla* DESHAYES マメアゲマキガイ属

1856 *Scintilla* DESHAYES, PZSL, 23, 173. Type (SD, STOLICZKA, 1871): *Scintilla philippinensis* DESHAYES

**Scintilla violescens* KURODA & IW. TAKI イナズママメアゲマキガイ (黒田)

1961 *Scintilla violescens* KURODA & IW. TAKI, Venus, 21, 141

1961 *Scintilla violescens* ARAKAWA, Venus, 21, 143, tf. 1-5b

1971 *Scintilla ione* KURODA & HABE, SSSB, 637 (J) 411 (E), pl. 120, f. 5, 6

Loc. N M S (s-m) dp.

Dist. Honshu (north to Sagami Bay) to Kyushu.

**Scintilla nitidella* HABE ツヤマメアゲマキガイ (波部)

1961 *Scintilla vitrea* HABE, CISJ, 2, 127, pl. 57, f. 14 (non QUOY & GAIMARD, 1832)

1962 *Scintilla nitidella* HABE, CISJ, (2) 2, 46, pl. 57, f. 14

1971 *Scintilla nitidella*: KURODA & HABE, SSSB, 637 (J) 411 (E), pl. 120, f. 7

Loc. M S (s-m) dp.

Dist. Honshu (Sagami Bay to Kii Peninsula).

Scintilla timorensis DESHAYES イオウノシタタリガイ (黒田)

1856 *Scintilla timorensis* DESHAYES, PSZL (1855), 23, 174

1874 *Scintilla timorensis*: REEVE, Icon., sp. 14

Loc. M S (g) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the western Pacific.

Scintilla solidula DESHAYES カタマメアゲマキガイ (黒田)

1856 *Scintilla solidula* DESHAYES, PZSL, 23 (1855), 174

1862 *Scintilla solidula*: SOWERBY, Thes., 3, 178, pl. 235, f. 48, 49

Loc. M S (g) int.

Dist. Honshu (north to Kii Peninsula). Tropic Pacific.

Genus *Scintillona* FINLEY オオブンブクヤドリガイ属

1926 *Scintillona* FINLEY, TNZI, 57, 465. Type (OD): *Spaniorinus zealandica* ODHIER

Scintillona stigmatica (PILSBRY) オオブンブクヤドリガイ (山本・波部) Pl. 13, f. 4.

1921 *Solecardia stigmatica* PILSBRY, PANSP, 72 (1920), 325, f. 7

1938 *Scintillona stigmatica*: DALL, Bartsch & Rehder, BPBMB, 153, 145, pl. 38, f. 5-8, tf. 21

1974 *Scintillona stigmatica*: YAMAMOTO & HABE, Venus, 33, 116, tf. 1

Loc. M (sy). [*Brissus latecarinatus* (LESKE).]

Dist. Honshu (Kii Peninsula) to Kyushu and Hawaii.

Genus *Sagamiscintilla* HABE マルマメアゲマキガイ属

1971 *Scintillorbis* KURODA & HABE, SSSB, 638 (J) 412 (E), (non DALL, 1899)

1975 *Sagamiscintilla* HABE, Venus, 34 (1) 183. Type (OD): *Scintillorbis opalinus* KURODA & HABE

Sagamiscintilla thalassemicola HABE ミドリユムシヤドリガイ (波部)1962 *Achasmea thalassemicola* HABE, *Venus*, **22**, 117, f. 1-3Loc. M (sy) int. [*Thalassema mucosum* IKEDA]

Dist. Honshu (Kii Peninsula) and west coast of Kyushu (Amakusa).

Superfamily Cyamiacea PHILIPPI ノミハマグリ超科**Family Sportellidae DALL** イソカゼガイ科**Genus *Basterotia* HORNES** イソカゼガイ属1859 *Basterotia* HORNES, *Abh. Geol. Reichsanst Wien*, **4**, 401850 *Eucharis* RÉCLUZ, J. de C., **1**, 164, 167 (non LATREILLE, 1804). Type (M): *Basterotia corbuloides* HORNES*Basterotia gouldii* (A. ADAMS) イソカゼガイ (滝蔵)1864 *Eucharis gouldii* A. ADAMS, *AMNH*, (3) **13**, 3091882 *Eucharis gouldii*: DUNKER, *Index*, 178, pl. 9, f. 8, 91961 *Anisodonta (Fulcrella) gouldii*: HABE, *CISJ*, **2**, 123, pl. 56, f. 61971 *Basterotia gouldii*: KURODA & HABE, *SSSB*, 626 (J) 403 (E), pl. 118, f. 22, 23

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Basterotia stimpsoni (A. ADAMS) ソヨカゼガイ (波部)1864 *Eucharis stimpsoni* A. ADAMS, *AMNH*, (3) **13**, 3101961 *Anisodonta (Basterotia) stimpsoni*: HABE, *CISJ*, **2**, 123, pl. 56, f. 51971 *Basterotia stimpsoni*: KURODA & HABE, *SSSB*, 626 (J) 403 (E), pl. 118, f. 21

Loc. N S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Anisodonta* DESHAYES ケヅメガイ属1858 *Anisodonta* DESHAYES, *Bassin de Paris*, **1**, 542. Type (M): *Anisodonta complanatum* DESHAYES*Anisodonta angulata* (H. ADAMS) ケヅメガイ (滝蔵)1870 *Eucharis angulata* H. ADAMS, *PZSL*, 789, pl. 48, f. 31938 *Anisodonta angulata*: DALL, BARTSCH & REHDER, *BPMB*, **153**, 125, pl. 34, f. 5, 6.

Loc. S

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Hawaii.

Superfamily Carditacea FLEMING トマヤガイ超科**Family Carditidae FLEMING** トマヤガイ科**Subfamily Carditinae FLEMING** トマヤガイ亜科**Genus *Cardita* BRUGUIÈRE** トマヤガイ属1792 *Cardita* BRUGUIÈRE, *EMHNV*, **1** (2), 401. Type (SD, GRAY, 1847): *Chama calyculata* LINNAEUS

Cardita leana DUNKER トマヤガイ (目八)

- 1860 *Cardita leana* DUNKER, MBL, 6, 223
 1860 *Cardita cumingiana* DUNKER, MBL, 6, 223
 1861 *Cardita leana*: DUNKER, MJ, 29, pl. 3, f. 17
 1861 *Cardita cumingiana*: DUNKER, MJ, 29, pl. 3, f. 18
 1959 *Cardita leana*: KIRA, CISJ, 1, 130, pl. 52, f. 16
 1971 *Cardita leana*: KURODA & HABE, SSSB, 600 (J) 385 (E), pl. 87, f. 7

Loc. N M S (st) int.

Dist. Honshu (north to Tsugaru Strait) to Formosa.

Cardita nodulosa LAMARCK モモイロトマヤガイ (黒田)

- 1819 *Cardita nodulosa* LAMARCK, AsV, 6 (1), 25
 1843 *Cardita rufescens* REEVE, Icon., sp. 19
 1959 *Cardita nodulosa*: KIRA, CISJ, 1, 130, pl. 52, f. 15
 1971 *Cardita nodulosa*: KURODA & HABE, SSSB, 601 (J) 385 (E), pl. 87, f. 8

Loc. M (g) gl.

Dist. Southern Hokkaido to Kyushu. Widely ranging in the tropic Pacific.

Cardita kyushuensis (OKUTANI) ニクイロトマヤガイ (波部・小菅)

トゲナガフミガイ (奥谷)

- 1963 *Glans kyushuensis* OKUTANI, PS, 17 (1), 88, f. 21
 1967 *Cardita kyushuensis*: HABE & KOSUGE, Kai (Hoikusha), 142, pl. 53, f. 10

Loc. S (r) dp.

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Subfamily Venericardiinae CHAVAN マルフミガイ亜科

Genus *Megacardita* SACCO フミガイ属

- 1889 *Megacardita* SACCO, Moll. Terr. Terz Piemonte e Liguria, 27, 9. Type (SD): *Venericardia jouanneti* BASTEROT

Megacardita ferruginosa (ADAMS & REEVE) フミガイ (目八)

- 1850 *Cardita ferruginosa* ADAMS & REEVE, Samarang, 76, pl. 21, f. 21
 1913 *Cardita kiiensis* SOWERBY, AMNH, (8) 12, 238, pl. 3, f. 14
 1920 *Venericardia cipangoana* YOKOYAMA, JCSIUT, 39 (6), 137, pl. 11, f. 2a-c
 1959 *Venericardia* (*Megacardita*) (sic.) *ferruginosa*: KIRA, CISJ, 1, 130, pl. 52, 18
 1971 *Megacardita ferruginosa*: KURODA & HABE, SSSB, 602 (J) 386 (E), pl. 87, f. 5

Loc. N M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Indonesia.

Genus *Cyclocardia* CONRAD マルフミガイ属

- 1867 *Cyclocardia* CONRAD, AJC, 3, 191. Type (SD, STOLICZKA, 1871): *Cardita borealis* CONRAD

Cyclocardia ferruginea (CLESSIN) クロマルフミガイ (滝庸)

- 1888 *Cardita ferruginea* CLESSIN, Cab., 10 (1), 17, pl. 6, f. 11
 1920 *Venericardia ferruginea*: YOKOYAMA, JCSIUT, 39 (6), 139, pl. 11, f. 3, 4
 1961 *Venericardia* (*Cyclocardia*) *ferruginea*: HABE, CISJ, 2, 122, pl. 55, f. 13

Loc. S (m) tr.

Dist. Southern Hokkaido to Kyushu.

Genus *Glans* Megerle von MÜHLFELD ヒラセフミガイ属

1811 *Glans* Megerle von MÜHLFELD, GNFBM, 5, 68. Type (SD, Herrmannsen, 1846):
Chama trapezia LINNAEUS

Glans hirasei (DALL) ヒラセフミガイ (岩川)

1918 *Venericardia hirasei* DALL, PUSNM, 54 (2234), 234
1932 *Cardita pelseeneri* PRASHAD, Siboga, 53c, 147, pl. 5, f. 1, 2
1959 *Glans hirasei*: KIRA, CISJ, 1, 130, pl. 52, f. 20

Loc. M S (g) tr.

Dist. Honshu (Kii Peninsula) to Kyushu and Indonesia.

Glans millegrana (NOMURA & ZINBO) ハナフミガイ (波部)

1934 *Venericardia millegrana* NOMURA & ZINBO, SRTIU, (2) 16 (2), 154, pl. 5, f. 13, 14
1934 *Venericardia quadriangulata* NOMURA & ZINBO, SRTIU, (2) 16 (2), 155, pl. 5, f. 15, 16
1961 *Glans millegrana*: HABE, CISJ, 2, 122, pl. 55, f. 15

Loc. M S (s-m) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Genus *Pleuromeris* CONRAD ヒナフミガイ属

1867 *Pleuromeris* CONRAD, AJC, 3, 12. Type (OD): *Pleuromeris decemcostata* CONRAD

Pleuromeris pygmaea KURODA & HABE ヒナフミガイ (矢倉)

1903 *Cardita abbreviata* SOWERBY, AMNH, (7) 12, 500 (non CONRAD, 1841)
1951 *Venericardia (Pleuromeris) pygmaea* KURODA & HABE, ICJS, 1 (13), 86
1961 *Venericardia (Pleuromeris) pygmaea*: HABE, CISJ, 2, 122, pl. 55, f. 11
1971 *Pleuromeris pygmaea*: KURODA & HABE, SSSB, 603 (J) 387 (E), pl. 87, f. 9

Loc. M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subfamily Carditellinae IREDALE & McMICHAEL ケシザルガイ亜科**Genus *Carditella* SMITH** ケシザルガイ属

1881 *Carditella* SMITH, PZSL, 42. Type (SD, DALL, 1903): *Carditella pallida* SMITH

Subgenus *Carditellona* IREDALE ケシザルガイ亜属

1936 *Carditellona* IREDALE, RAM, 19, 272. Type (OD): *Carditella angasi* SMITH

Carditella (Carditellona) hanzawai (NOMURA) ケシザルガイ (波部)

1933 *Cardium (Cerastoderma) hanzawai* NOMURA, SRTIU, (2) 16 (1), 79, pl. 3, f. 18a, b, 19a, b
1952 *Carditellona hanzawai*: HABE, ICJS, 1 (18), 128, pl. 18, f. 17, 18
1961 *Carditellona hanzawai*: HABE, CISJ, 2, 123, pl. 56, f. 2

Loc. M (s) dp.

Dist. Honshu (Kii Peninsula) to East China Sea and Japan Sea.

Genus *Carditellopsis* IREDALE ケシフミガイ属

1936 *Carditellopsis* IREDALE, RAM, 19, 272. Type (OD): *Carditella elegantula* TATE & MAY

Carditellopsis toneana (YOKOYAMA) ケシフミガイ (波部)

1922 *Venericardia toneana* YOKOYAMA, JCSIUT, 44, (1), 163, pl. 13, f. 17, 18

- 1952 *Carditellopsis toneana*: HABE, ICJS, **1** (18), 128, pl. 18, f. 16
 1961 *Carditellopsis toneana*: HABE, CISJ, **2**, 123, pl. 56, f. 1
 1971 *Carditellopsis toneana*: KURODA & HABE, SSSB, 604 (J) 387 (E), pl. 118, f. 4
 Loc. M S (s) dp.
 Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Japan Sea.

Superfamily Astartacea D'ORBIGNY エゾシラオガイ超科

Family Astartidae D'ORBIGNY エゾシラオガイ科

Genus *Tridonta* SCHUMACHER エゾシラオガイ属

- 1817 *Tridonta* Schumacher, ENSVT, **49**, 146. Type (M): *Tridonta boroalis* Schumacher

Tridonta bennettii (DALL) コエゾシラオガイ (黒田)

- 1903 *Astarte bennettii* DALL, PUSNM, **26**, 946, pl. 63, f. 6
 1935 *Astarte aomoriensis* NOMURA & HATAI, SHKMRB, **6**, 115, pl. 9, f. 5.
 1952 *Astarte (Tridonta) bennettii*: HABE, ICJS, **1**(22), 163, pl. 23, f. 1.
 1961 *Astarte (Tridonta) bennettii*: HABE, CISJ, **2**, 121, pl. 55, f. 7.

Loc. S (s) tr.

Dist. Honshu (south to Kii Peninsula), Hokkaido to Alaska and Japan Sea.

Remark: This is a doubtful record from Wakayama Pref.

Superfamily Crassatellacea FÈRUSSAC モシオガイ超科

Family Crassatellidae FÈRUSSAC モシオガイ科

Subfamily Crassatellinae FÈRUSSAC モシオガイ亜科

Genus *Eucrassatella* IREDALE モシオガイ属

- 1924 *Eucrassatella* IREDALE, PLSNSW, **49**, 181, 202. Type (OD): *Crassatella kingicola* LAMARCK

Subgenus *Nipponocrassatella* KURODA & HABE モシオガイ亜属

- 1971 *Nipponocrassatella* KURODA & HABE, SSSB, 598 (J) 383 (E). Type (OD): *Crassatella nana* A. ADAMS & REEVE

Eucrassatella (Nipponocrassatella) nana (ADAMS & REEVE) スダレモシオガイ (介志)

- 1850 *Crassatella nana* ADAMS & REEVE, Samarang, 81, pl. 23, f. 2
 1866 *Crassatella nana*: KOBELT, Cab., **10** (1a), 15, pl. 6, f. 3
 1866 *Crassatella loebbeckei* KOBELT, Cab., **10** (1a), 18, pl. 2, f. 6
 1959 *Crassatellites nanus*: KIRA, CISJ, **1**, 130, pl. 52, f. 13

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and South China Sea.

Eucrassatella (Nipponocrassatella) japonica (DUNKER) モシオガイ (目八)

- 1882 *Crassatella japonica* DUNKER, Index, 220
 1889 *Crassatella japonica*: SOWERBY, JLSLZ, **20**, 399, pl. 25, f. 19
 1895 *Crassatellites heteroglyptus* PILSBRY, CMMJ, 135 (new name for *Crassatella japonica* SOWERBY, 1889 non DUNKER, 1882)
 1959 *Crassatellites japonicus*: KIRA, CISJ, **1**, 129, pl. 52, f. 12
 1971 *Eucrassatella (Nipponocrassatella) japonica*: KURODA & HABE, SSSB, 598 (J), 383 (E), pl. 87, f. 4

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Eucrassatella (*Nipponocrassatella*) *sagamiensis* KURODA & HABE

サガミモシオガイ (黒田・波部)

1971 *Eucrassatella* (*Nipponocrassatella*) *sagamiensis* KURODA & HABE, SSSB, 598 (J) 383 (E), pl. 87, f. 1

Loc. S (s) dp.

Dist. Honshu (Sagami Bay and off Kushimoto).

Genus *Indocrassatella* CHAVAN ワタゾコモシオガイ属

1952 *Indocrassatella* CHAVAN, Chaies Geol. **14**, 119. Type (OD): *Crassatella indica* SMITH

Indocrassatella oblongata (YOKOYAMA) ワタゾコモシオガイ (波部)

1920 *Crassatella oblongata* YOKOYAMA, JCSIUT, **39**, (6), 143, pl. 11, f. 8, 9

1961 *Crassatina oblongata*: HABE, CISJ, **2**, 122, pl. 55, f. 9

1971 *Crassatina oblongata* KURODA: & HABE, SSSB, 599 (J) 384 (E), pl. 87, f. 2, 3

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Superfamily Cardiacea LAMARCK ザルガイ超科

Family Cardiidae LAMARCK ザルガイ科

Subfamily Trachycardiinae STEWART ザルガイ亜科

Genus *Vasticardium* IREDALE ザルガイ属

1927 *Vasticardium* IREDALE, RAM, **16**, 75. Type (OD): *Vasticardium nebulosum* IREDALE

Vasticardium arenicola (REEVE) キヌザルガイ (目八)

1845 *Cardium arenicolum*(sic) REEVE, Icon., sp. 78

1959 *Vasticardium arenicola*: KIRA, CISJ, **1**, 139, pl. 55, f. 10

1971 *Vasticardium arenicola*: KURODA & HABE, SSSB, 619 (J) 398 (E), pl. 89, f. 1, 2.

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Tropic Pacific.

Vasticardium beauforti (PRASHAD) ソバカスザルガイ (波部)

1932 *Cardium beauforti* PRASHAD, Siboga, **53c**, 270, pl. 6, f. 27, 28

Loc. S (s) dp.

Dist. Honshu (north to Izu Peninsula) and Shikoku to Indonesia.

Vasticardium burchardi (DUNKER) ザルガイ (目八)

1877 *Cardium burchardti*(sic) DUNKER, MBL, **24**, 67

1882 *Cardium burchardi*: DUNKER, Index, 210, pl. 18, f. 4-6

1959 *Vasticardium burchardi*: KIRA, CISJ, **1**, 135, pl. 53, f. 16

1971 *Vasticardium burchardi*: KURODA & HABE, SSSB, 620 (J) 399 (E), pl. 89, f. 4

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Vasticardium enode (SOWERBY) ナガザルガイ (岩川)1841 *Cardium enode* SOWERBY, PZSL, 8 (92) (1840), 1081841 *Cardium enode*: SOWERBY, Conch. Illust., f. 511845 *Cardium enode*: REEVE, Icon., sp. 731959 *Vasticardium enode*: KIRA, CISJ, 1, 135, pl. 53, f. 171971 *Vasticardium enode*: KURODA & HABE, SSSB, 620 (J) 399 (E), pl. 89, f. 3

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-Pacific.

Vasticardium transcendens (MELVILL & STANDEN, 1899) ツツレザルガイ (桜井・波部)

ヒガノコザルガイ (黒田) Pl. 1, f. 5.

1899 *Cardium (Trachycardium) transcendens* MELVILL & STANDEN, JLSLZ, 27, 191, pl. 2, f. 21.1928 *Cardium perstriatum* KURODA, Cat. Shell Moll. Amami-Oshima, p. 11.1966 *Laevicardium pulcherrimum* SAKURAI & HABE, Venus, 24 (4), pp. 293, 295.1977 *Laevicardium pulcherrimum*: HABE, Taxa HABE, 99, pl. 1, f. 5.

Loc. S (s) dp.

Dist. Honshu (north to Wakayama Pref.), Amami and Ryukyu Islands. Tropic and Western Pacific.

Subfamily Fraginae STEWART オオヒシガイ亜科**Genus *Fragum* RÖDING** オオヒシガイ属1798 *Fragum* RÖDING, Bolten, 1891840 *Hemicardium* SWAINSON, Treat., 373 (non SCHWEIGER, 1820). Type (T): *Cardium fragum* LINNAEUS*Fragum banno* (OTUKA) ヒシガイ (六介)1909 *Hemicardium (Fragum) carinata* LINGE, Del. Kgl. Vidensk. Selsk., (7) 5 (3), 261, pl. 5, f. 20 (non BRONN, 1832)1937 *Corculum (Fragum) banno* OTUKA, Venus, 7 (3), 138, tf. 54a, b1959 *Fragum banno*: KIRA, CISJ, 1, 136, pl. 54, f. 111961 *Fragum carinatum*: HABE, CISJ, 2, 127, pl. 57, f. 18

Loc. S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Formosa and the Western Pacific.

Genus *Lunulicardia* GRAY モクハチアオイガイ属1853 *Lunulicardia* GRAY, AMNH, (2) 11, 411879 *Opisocardium* BAYLE, J. de C., 27, 35. Type (M): *Cardium retusum* LINNAEUS*Lunulicardia retusa* (LINNAEUS) モクハチアオイガイ (岩川)1767 *Cardium retusum* LINNAEUS, Syst. Nat. 12, 11211845 *Cardium retusum*: REEVE, Icon., sp. 1031959 *Lunulicardia retusa*: KIRA, CISJ, 1, 137, pl. 54, f. 16

Loc. M S (s) int.

Dist. Honshu (north to Kii Peninsula). Widely ranging in the Indo-Pacific.

Genus *Afrocardium* TOMLIN ベニバトガイ属1931 *Afrocardium* TOMLIN, Ann. Natal. Mus., 6, 449. Type (OD): *Fragum (Afrocardium) shepstonense* TOMLIN

Afrocardium ebaranum (YOKOYAMA) ベニバトガイ (目八)(1845 *Cardium carditaeforme* REEVE, Icon., sp. 127)1927 *Cardium ebaranum* YOKOYAMA, JFSIUT, (2) 1 (10), 430, pl. 48, f. 151959 *Afrocardium ebaranum*: KIRA, CISJ, 1, 136, pl. 54, f. 51971 *Afrocardium ebaranum*: KURODA & HABE, SSSB, 625 (J) 402 (E), pl. 88, f. 10

Loc. M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Afrocardium infantile (NOMURA & ZINBO) マルベニバトガイ (波部) Pl. 1, f. 7.1831 *Cardium radula* THIELE & JACKEL, Tiefsee, 21 (1), 227, pl. 4, f. 99 (non BRODERIP & SOWERBY,

1826 nec DESHAYES, 1832)

1834 *Cardium* (*Trachycardium*) *infantile* NOMURA & ZINBO, SRTIU, (2) 16, 156, pl. 5, f. 17a, b1977 *Laevicardium* (*Trachycardium*) *thielei* FISCHER-PIETTE, MMNHN (A), 101, 55

Loc. M S (s) dp.

Dist. Honshu (north to Izu Islands) to Kyushu and Indian Ocean.

Genus *Microfragum* HABE キヌヒシガイ属1952 *Microfragum* HABE, GJS, 148. Type (OD): *Cardium festivum* DESHAYES*Microfragum festivum* (DESHAYES) キヌヒシガイ (波部)1855 *Cardium festivum* DESHAYES, PZSL, (1854), 3321932 *Cardium* (*Ctenocardia* ?) *festivum*: PRASHAD, Siboga, 53c, 279, pl. 6, f. 29-321959 *Microfragum festivum*: KIRA, CISJ, 1, 136, pl. 56, f. 10

Loc. S (s) tr.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands and Indonesia.

Genus *Trigoniocardia* DALL ハナザルガイ属1900 *Trigoniocardia* TWFIP, 3 (5), 1075. Type (OD): *Cardium graniferum* BRODERIP & SOWERBY*Trigoniocardia fornicata* (SOWERBY) ハナザルガイ (黒田)1841 *Cardium fornicatum* SOWERBY PZSL (1840), p. 1101841 *Cardium fornicatum* SOWERBY, Conch. Illust., 7, f. 50a, b1850 *Cardium adamsi* ADAMS & REEVE, Samarang, 77, pl. 22, f. 21966 *Trigoniocardia adamsi* HABE & KOSUGE, SWC, 2, 153, pl. 59, f. 3.

Loc. M S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Tropical Pacific region.

Subfamily Protocardiinae KEEN キンギョガイ亜科

Genus *Frigidocardium* HABE アサヒザルガイ属1951 *Frigidocardium* HABE, GJS, (2), 152 (*Erigidocardium* in error), 278. Type (OD): *Cardium eos* KURODA*Frigidocardium torresi* (SMITH) アサヒザルガイ (黒田)1885 *Cardium* (*Fragum*) *torresi* SMITH, Challenger, 164, pl. 8, f. 4-4b1929 *Frigidocardium eos*: KURODA, Venus, 1, 93, pl. 3, f. 31959 *Frigidocardium eos*: KIRA, CISJ, 1, 136, pl. 54, f. 71971 *Frigidocardium eos*: KURODA & HABE, SSSB, 622 (J) 401 (E), pl. 88, f. 13

Loc. N M S (s) dp-tr.
Dist. Honshu (north to Philippines).

Frigidocardium exasperatum (SOWERBY) シモオキザルガイ (金丸)

- 1841 *Cardium exasperatum* SOWERBY, PZSL, 8 (92) (1840), 106
1845 *Cardium exasperatum*: REEVE, Icon., sp. 107
1959 *Frigidocardium exasperatum*: KIRA, CISJ, 1, 136, pl. 54, f. 8

Loc. N M S (s) dp-tr.
Dist. Honshu (Kii Peninsula) to the Western Pacific.

Genus *Trifaricardium* KURODA & HABE オトヒメザルガイ属

- 1951 *Trifaricardium* KURODA & HABE, GJS, 2, 152. Type (OD): *Cardium nomurai* KURODA & HABE

Trifaricardium nomurai KURODA & HABE オトヒメザルガイ (黒田)
ミカワリザルガイ (吉良)

- 1933 *Cardium cancellatum* NOMURA, SRTIU, (2) 16 (1), 81, pl. 3, f. 91, b (non GMELIN, 1791)
1951 *Trifaricardium nomurai* KURODA & HABE, ICJS, 1 (13), 86
1959 *Trifaricardium nomurai*: KIRA, CISJ, 1, 136, pl. 54, f. 6..

Loc. N M S (s) tr.
Dist. Honshu (Kii Peninsula) to Shikoku.

Genus *Microcardium* THIELE サクライキンギョガイ属

- 1951 *Microcardium* THIELE, Weicht. 3, 878. Type (SD, KEEN, 1937): *Cardium peramabile* DALL

Microcardium sakuraii HABE サクライキンギョガイ (波部)

- 1961 *Nemocardium* (*Microcardium*) *sakuraii* HABE, Venus, 21 (2), 152, f. 9
1961 *Nemocardium* (*Microcardium*) *sakuraii*: HABE, CISJ, 2, 127, pl. 57, f. 27

Loc. M S (s) tr.
Dist. Honshu (Kii Peninsula) to Shikoku.

Genus *Nemocardium* MEEK キンギョガイ属

- 1876 *Nemocardium* MEEK, Rep. U. S. Geol. Surv. (HAYDEN), 9, 167. Type (SD, SACCO, 1889):
Cardium semiasperum DESHAYES

Nemocardium bechei (REEVE) キンギョガイ (六介)

- 1947 *Cardium bechei* REEVE, PZSL, 25
1882 *Cardium bechei*: DUNKER, Index, 212, pl. 15, f. 1-3
1959 *Nemocardium bechei*: KIRA, CISJ, 1, 137, pl. 54, f. 18
1971 *Nemocardium bechei*: KURODA & HABE, SSSB, 623 (J) 401 (E), pl. 88, f. 8

Loc. N M S (s) gl.
Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-West Pacific.

Genus *Discors* DESHAYES ギンギョガイ属

- 1858 *Discors* DESHAYES, Basin. Paris, 1, 553, 569. Type (T): *Cardium discors* LAMARCK

Subgenus *Lyrocardium* MEEK ギンギョガイ亜属

- 1876 *Lyrocardium* MEEK, Rep. U. S. Geol. Surv. (HAYDEN), 9, 173. Type (SD, DALL, 1900):
Cardium lyratum SOWERBY

Discors (Lyrocardium) lyrata (SOWERBY) ギンギョガイ (群品)1841 *Cardium lyratum* SOWERBY, PZSL, 8, (1840), 1091845 *Cardium lyratum*: REEVE, Icon., sp. 121959 *Discors lyratum*: KIRA, CISJ, 1, 137, pl. 54, f. 19

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-Pacific.

Genus *Keenaea* HABE シマキンギョガイ属1951 *Keenaea* HABE, GJS, (2), 152. Type (OD): *Cardium samarangae* MAKIYAMA,*Keenaea samarangae* (MAKIYAMA) シマキンギョガイ (黒田)1840 *Cardium modestum* ADAMS & REEVE, Samarang, 77, pl. 22, f. 6 (non PHILIPPI, 1849)1872 *Cardium adamsi* TRYON, AJC, 7, 267 (non ADAMS & REEVE, 1850)1934 *Cardium samarangae* MAKIYAMA, MSCKIU, (B), 10 (2), 1431959 *Nemocardium (Keenaea) samarangae*: KIRA, CISJ, 1, 136, pl. 54, f. 8, 91971 *Nemocardium (Keenaea) samarangae*: KURODA & HABE, SSSB, 624 (J) 402 (E), pl. 88, f. 11, 12

Loc. M (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to East China Sea.

Subfamily Laevicardiinae KEEN マクラザルガイ亜科**Genus *Laevicardium* SWAINSON** マクラザルガイ属1840 *Laevicardium* SWAINSON, Treat., 373. Type (SD, STOLICZKA, 1871): *Cardium oblongum* GMELIN*Laevicardium biradiatum* (BRUGUIÈRE) スベリザルガイ (黒田)1789 *Cardium biradiatum* BRUGUIÈRE, EMHNV, 1, 2311845 *Cardium biradiatum*: REEVE, Icon., sp. 491959 *Laevicardium biradiatum*: KIRA, CISJ, 1, 137, pl. 53, f. 51966 *Laevicardium biradiatum*: HABE & KOSUGE, SWC, 2, 154, pl. 59, f. 11

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Laevicardium rubropictum HABE & KOSUGE アカフザルガイ (波部・小菅) Pl. 1, f. 6.1966 *Laevicardium rubropictum* HABE & KOSUGE, SWC, 2, 153, pl. 59, f. 2

Loc. M S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Remarks: According to Wilson & Stevenson's paper (1978) this species is as same as *Laevicardium biradiatum* BRUGUIÈRE, 1789, while Reeve's figure of *Cardium biradiatum* is quite different from this species.**Genus *Clinocardium* KEEN** イシカゲガイ属1936 *Clinocardium* KEEN, San Diego, 8 (17), 119. Type (OD): *Cardium nuttallii* CONRAD

Subgenus *Keenocardium* KAFANOV イシカゲガイ亜属

1974 *Keenocardium* KAFANOV, Zool. Zh., 53 (10), 1468. Type (OD): *Cardium californiense* DESHAYES

Clinocardium (*Keenocardium*) *buellowi* (ROLLE) イシカゲガイ (六介)

1896 *Cardium buellowi* ROLLE, M.B.L. 114, tf. c

1898 *Cardium vulva* JOUSSEAUME, Le Nat., 12, 81

1959 *Clinocardium buellowi*: KIRA, CISJ, 1, 138, pl. 55, f. 3

1971 *Clinocardium californiense buellowi*: KURODA & HABE, SSSB, 622 (J) 400 (E), pl. 88, f. 9

Loc. N (s) dp.

Dist. Southern Hokkaido to Kyushu.

Genus *Fulvia* GRAY トリガイ属

1853 *Fulvia* GRAY, AMNH, (2) 11, 40. Type (M): *Cardium apertum* BRUGUIÈRE

Fulvia undatopicta (PILSBRY) マダラチゴトリガイ (岩川)

1904 *Cardium hungerfordi undatopictum* PILSBRY, PANSP, 56, 556, pl. 40, f. 14, 15

1904 *Cardium hungerfordi stigmaticum* PILSBRY, PANSP, 56, 556, pl. 41, f. 13, 14

1959 *Laevicardium undatopictum*: KIRA, CISJ, 1, 135, pl. 54, f. 2

1971 *Laevicardium undatopictum*: KURODA & HABE, SSSB, 621 (J) 399 (E), pl. 89, f. 5, 6

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo Pacific.

Fulvia mutica (REEVE) トリガイ (目八)

1844 *Cardium mutica* REEVE, Icon., sp. 32

1860 *Cardium japonicum* DUNKER, M.B.L. 6, 223

1861 *Cardium japonicum*: DUNKER, MJ, 28, pl. 3, f. 16

1904 *Cardium annae* PILSBRY, PANSP, 56, 557, pl. 40, f. 20

1959 *Fulvia mutica*: KIRA, CISJ, 1, 194, pl. 71, f. 2

1971 *Fulvia mutica*: KURODA & HABE, SSSB, 621 (J) 400 (E), pl. 89, f. 7

Loc. N M S (s-m) dp.

Dist. Honshu (north to Mutsu Bay) to the west Pacific.

Fulvia australis (SOWERBY) ボタンガイ (六介)

1841 *Cardium australe* SOWERBY, PZSL, 8 (1840), 105

1845 *Cardium australe*: REEVE, Icon., sp. 97

1845 *Cardium pulchrum* REEVE, Icon., sp. 98

1959 *Fulvia australis*: KIRA, CISJ, 1, 136, pl. 54, f. 4

Loc. N M S (s-m) dp.

Dist. Honshu (Kii Peninsula) to Kyushu. Widely ranging in the Indo-Pacific.

Fulvia aperta (BRUGUIÈRE) エマイボタンガイ (黒田)

1789 *Cardium apertum* BRUGUIÈRE, EMHNV, 1, 226

1817 *Cardium rugata*: DILLWYN, DCRS., 1, 125

1844 *Cardium rugatum*: REEVE, Icon., sp. 63

1959 *Fulvia aperta*: KIRA, CISJ, 1, 135, pl. 54, f. 3

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-Pacific.

Fulvia hungerfordi (SOWERBY) チゴトリガイ (岩川)1901 *Cardium hungerfordi* SOWERBY, J. of M., 8, 108, pl. 9, f. 51904 *Cardium hungerfordi*: PILSBRY, PANSP, 56, 555, pl. 41, f. 171959 *Fulvia hungerfordi*: KIRA, CISJ, 1, 135, pl. 54, f. 1

Loc. N M S (m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and China.

Superfamily Mactracea LAMARCK バカガイ超科

Family Mactridae LAMARCK バカガイ科

Subfamily Mactrinae LAMARCK バカガイ亜科

Genus *Mactra* LINNAEUS バカガイ属1767 *Mactra* LINNAEUS, Syst. Nat., 12, 1125. Type (SD, FLEMING, 1818): *Cardium stultorum* LINNAEUS1778 *Trigonella* DA COSTA, Brit. Conch., 196.1929 *Colorimactra* IRLDALE, MQM, 9, 268.Subgenus *Mactra* LINNAEUS バカガイ亜属*Mactra (Mactra) chinensis* PHILIPPI バカガイ (目八)1846 *Mactra chinensis* PHILIPPI, Abbild., 2, 731854 *Mactra sulcataria* REEVE, Icon., sp. 51904 *Mactra carneopicta* PILSBRY, PANSP, 56, 550, pl. 39, f. 1-31959 *Mactra sulcataria*: KIRA, CISJ, 1, 150, pl. 58, f. 101971 *Mactra chinensis*: KURODA & HABE, SSSB, 668 (J) 435 (E), pl. 95, f. 6

Loc. N M S (s-m) int.

Dist. Hokkaido to Kyushu, Korea and China.

Mactra (Mactra) ornata GRAY ベニハマグリ (六介)1837 *Mactra ornata* GRAY, AMNH, 1, 3711854 *Mactra ornata*: REEVE, Icon., sp. 581959 *Mactra ornata*: KIRA, CISJ, 1, 150, pl. 58, f. 71971 *Mactra ornata*: KURODA & HABE, SSSB, 669 (J) 435 (E), pl. 95, f. 11

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-West Pacific region.

Mactra (Mactra) nipponica KURODA & HABE チゴバカガイ (黒田)1971 *Mactra nipponica* KURODA & HABE, SSSB, 668 (J) 436 (E), pl. 96, f. 1, 2

Loc. M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Mactra (Mactra) veneriformis REEVE シオフキガイ (六介)1854 *Mactra veneriformis* REEVE, Icon., sp. 21854 *Mactra quadriangularis* REEVE, Icon., sp. 31858 *Mactra bonneau* BERNARDI, J. de C., 7, 92, pl. 2, f. 21871 *Mactra veneriformis zonata* LISCHKE, JMC, 2, 121, pl. 9, f. 7, 8.1928 *Trigonella quadriangularis ventricosa* GRABAU & KING, Peitaiho, 190, pl. 6, f. 531959 *Mactra veneriformis*: KIRA, CISJ, 1, 151, pl. 58, f. 12

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea and China.

Mactra (*Mactra*) *maculata* GMELIN リュウキュウバカガイ (岩川)

1771 *Mactra maculata* GMELIN, Syst. Nat., 13, 3260

1854 *Mactra maculata*: REEVE, Icon., sp. 56

1961 *Mactra maculata*: HABE, CISJ, 2, 133, pl. 60, f. 8

Loc. S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Subgenus *Telemactra* IREDALE ヒメバカガイ亜属

1929 *Telemactra* IREDALE, MQM, 9, 268. Type (OD): *Mactra obesa* REEVE

Mactra (*Telemactra*) *iridescens* KURODA & HABE ニジミナトガイ (黒田)

1958 *Mactra iridescens* KURODA & HABE, PSMBL, 7 (1), 48

1961 *Mactra iridescens*: HABE, CISJ, 2, 135, pl. 60, f. 6

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Yakushima, south of Kyushu.

Genus *Coelomactra* DALL アリソガイ属

1895 *Coelomactra* DALL, TWIFP, 3, 875. Type (OD): *Mactra violacea* GMELIN

Coelomactra antiquata (SPENGLER) アリソガイ (目八)

1802 *Mactra antiquata* SPENGLER, SNS, 5 (2), 102

1854 *Mactra cornea* REEVE, Icon., sp. 75

1871 *Mactra spectabilis* LISCHKE, MBL., 18, 149

1871 *Mactra spectabilis*: LISCHKE, JMC, 2, 120, pl. 11, f. 1, 2

1959 *Coelomactra antiquata*: KIRA, CISJ, 1, 151, pl. 58, f. 11

1971 *Coelomactra antiquata*: KURODA & HABE, SSSB, 669 (J) 436 (E), pl. 95, f. 9

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea and China.

Genus *Mactrinula* GRAY ソリタママキガイ属

1853 *Mactrinula* GRAY, AMNH, (2) 11, 41. Type (M): *Mactra plicaria* GRAY = *Mactra plicataria* LINNAEUS

Mactrinula dolabrata (REEVE) ソリタママキガイ (黒田)

1854 *Mactra dolabrata* REEVE, Icon., sp. 107

1961 *Mactrinula dolabrata*: HABE, CISJ, 2, 133, pl. 60, f. 5

Loc. N M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Indonesia.

Genus *Macrotoma* DALL ヒナミルガイ属

1894 *Macrotoma* DALL, Naut., 8, 26. Type (OD): *Mactra fragilis* GMELIN

Macrotoma depressa (SPENGLER) ヒナミルガイ (滝巖)

1802 *Mactra depressa* SPENGLER, SNS, 5 (2), 118

1971 *Mactra depressa*: KURODA & HABE SSSB, 669 (J) 437 (E), pl. 95, f. 6 (not of 5)

Loc. N (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, South-East Asia and Indonesia.

Genus *Micromactra* DALL ワカミルガイ属

1894 *Micromactra* DALL, Naut., 8, 40. Type (OD): *Mactra californica* CONRAD

Micromactra angulifera (REEVE) ワカミルガイ (滝巖)

1854 *Mactra angulifera* REEVE, Icon., sp. 83

1961 *Mactra* (*Micromactra*) *angulifera*: HABE, CISJ, 2, 133, pl. 60, f. 7

Loc. N (m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and South-East Asia.

Genus *Oxyperas* MÖRCH ホクロガイ属

1853 *Oxyperas* MÖRCH, Yoldi., (2), 4. Type (M): *Mactra triangularis* LAMARCK non MONTAGU
= *Mactra lentiginosa* GOULD

Subgenus *Oxyperas* MÖRCH ホクロガイ亜属

Oxyperas (*Oxyperas*) *bernardi* (PILSBRY) ホクロガイ (平瀬)

1904 *Spisula bernardi* PILSBRY, PANSP, 56, 550, pl. 39, f. 4-6

1959 *Oxyperas bernardi*: KIRA, CISJ, 1, 150, pl. 58, f. 8

1971 *Oxyperas bernardi*: KURODA & HABE, SSSB, 670 (J) 437 (E), pl. 95, f. 5, 6

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Subgenus *Pseudoxyperas* SACCO オオシマホクロガイ亜属

1901 *Pseudoxyperas* SACCO, Moll Terr. Terz. Piemonte e Liguria, 29, 26. Type (OD): *Pseudoxyperas proaspera* SACCO.

Oxyperas (*Pseudoxyperas*) *aspersa* (SOWERBY) オオシマホクロガイ (黒田)

1825 *Mactra aspersa* SOWERBY, Tankerville, app. 2.

1966 *Oxyperas* (*Pseudoxyperas*) *aspersa*: HABE, SWC, 2, 165, pl. 65, f. 5.

Loc. M (s-m) gl.

Dist. Honshu (Kii Peninsula), Amami and Ryukyu Islands. Indo-Pacific region.

Subfamily Lutrariinae H. & A. ADAMS オオトリガイ亜科

Genus *Lutraria* LAMARCK オオトリガイ属

1799 *Lutraria* LAMARCK, MSHNP. Type (T): *Mya lutraria* LINNAEUS

Subgenus *Psammophila* BROWN オオトリガイ亜属

1827 *Psammophila* BROWN, Conch. Great Brit., pl. 12, f. 1. Type (M): *Lutraria solenoides*
LAMARCK = *Mya oblonga* GMELIN

Lutraria (*Psammophila*) *maxima* JONAS オオトリガイ (六介)

1844 *Lutraria maxima* JONAS, ZfM, 34

1854 *Lutraria maxima*: REEVE, Icon., sp. 11

1961 *Lutraria maxima*: HABE, CISJ, 2, 134, pl. 60, f. 12

1971 *Lutraria (Psammophila) maxima*: KURODA & HABE, SSSB, 671 (J) 439 (E), pl. 69, f. 2

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, China and South-East Asia.

Lutraria (Psammophila) sieboldii REEVE ヒラカモジガイ (介志)

1854 *Lutraria sieboldii* (sic) REEVE, Icon., sp. 15

1861 *Lutraria lucida* GOULD, PBSNH, 8, 29

1920 *Lutraria radiata* YOKOYAMA, JCSIUT, 39 (6), 110, pl. 7, f. 11

1959 *Lutraria sieboldii*: KIRA, CISJ, 1, 150, pl. 58, f. 5

1964 *Lutraria lucida*: JOHNSON, USNMB, 239, 104, pl. 28, f. 7

1971 *Lutraria (Psammophila) sieboldii*: KURODA & HABE, SSSB, 672 (J) 439 (E), pl. 97, f. 7, 8

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and South East Asia.

Lutraria (Psammophila) arcuata (REEVE) カモジガイ (介志)

1854 *Lutraria arcuata* REEVE, Icon., sp. 6

1959 *Lutraria arcuata*: KIRA, CISJ, 1, 150, pl. 57, f. 6

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, China and South-East Asia.

Remarks: The preceding species seems to be a form of this species.

Genus *Tresus* GRAY ミルクイガイ属

1853 (Jan.) *Tresus* GRAY, AMNH, (2) 11, 42. Type (M): *Lutraria maxima* MIDDENDORFF
non JONAS=*Schizothaerus keenae* KURODA & HABE

1853 (Feb.) *Schizothaerus* CONRAD, PANSP, 6, 199. Type (M): *Lutraria nuttalli* CONRAD

Tresus keenae (KURODA & HABE) ミルクイガイ (丹浦)

1849 *Lutraria maxima* MIDDENDORFF (non JONAS, 1844 nec REEVE, 1845), Malac. Rossica., 3, 582, pl. 19, f. 1-4

1852 *Schizothaerus keenae* KURODA & HABE, Check., 50

1959 *Schizothaerus keenae*: KIRA, CISJ, 1, 150, pl. 58, f. 9

1971 *Tresus keenae*: KURODA & HABE, SSSB, 671 (J) 438 (E), pl. 96, f. 1

Loc. N M S (s-m) dp.

Dist. Saghalien to Kyushu, Korea and Maritime Prov. of Siberia.

Genus *Meropesta* IREDALE ユキガイ属

1856 *Merope* H. & A. ADAMS, GRM, 2, 382 (non NEWMAN, 1838).

1929 *Meropesta* IREDALE, MQM, 9, 268. Type (SD, STOLICZKA, 1861): *Mactra nicobarica* GMELIN

Meropesta nicobarica (GMELIN) ユキガイ (渚鯨) シロマスオガイ (岩川)

1791 *Mactra nicobarica*, GMELIN, Syst. Nat., 13, 3261

1854 *Mactra aegyptica* REEVE, Icon., sp. 112

1959 *Sandella (Meropesta) nicobarica*: KIRA, CISJ, 1, 150, pl. 58, f. 4

1971 *Meropesta nicobarica*: KURODA & HABE, SSSB, 673 (J) 439 (E), pl. 95, f. 4

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-Pacific region.

Subfamily Pteropsellinae KEEN ヤチヨノハナガイ亜科

Genus *Raeta* GRAY ヤチヨノハナガイ属

1853 *Raeta* GRAY, AMNH, (2) 11, 43. Type (M): *Mactra campechiensis* GRAY = *Mactra plicatella* LAMARCK

Subgenus *Raetina* DALL ヤチヨノハナガイ亜属

1898 *Raetina* DALL, TWFIP, 3 (4), 882. Type (OD): *Labiosa (Raetina) indica* DALL

Raeta (Raetina) pellicula (REEVE) ヤチヨノハナガイ (黒田)

- 1854 *Mactra pellicula* REEVE, Icon., sp., 124
 1922 *Raeta magnifica* YOKOYAMA, JCSIUT, 44, (1), 132, pl. 8, f. 12, 13
 1932 *Raeta fragilis* GRABAU & KING, Peitaiho, 190, pl. 7, f. 266
 1961 *Raeta (Raetina) pellicula* (sic) HABE, CISJ, 2, 133, pl. 60, f. 9

Loc. N (m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, China and South-East Asia.

Genus *Raetellops* HABE チヨノハナガイ属

1952 *Raetellops* HABE, GJS, 3, 197. Type (OD): *Poromya pulchella* A. ADAMS & REEVE

Raetellops pulchella (ADAMS & REEVE) チヨノハナガイ (群品)

- 1850 *Poromya pulchella* ADAMS & REEVE, Samarang, 83, pl. 23, f. 1
 1895 *Raeta yokohamensis* PILSBRY, CMMJ, 119, pl. 3, f. 4, 5
 1922 *Raeta elliptica* YOKOYAMA, JCSIUT, 44 (1), 131, pl. 8, f. 7
 1959 *Raeta (Raetellops) pulchella*: KIRA, CISJ, 1, 149, pl. 58, f. 1
 1971 *Raetellops pulchella*: KURODA & HABE, SSSB, 670 (J) 437 (E), pl. 95, f. 7, 8

Loc. N M S (s-m) dp.

Dist. Hokkaido to Kyushu. Korea, China and South-East Asia.

Family Mesodesmatidae GRAY チドリマスオガイ科

Subfamily Mesodesmatinae GRAY チドリマスオガイ亜科

Genus *Atactodea* DALL イソハマグリ属

1895 *Atactodea* DALL, PMSL, 1, 213. Type (OD): *Mactra glabrata* GMELIN = *Mactra striata* GMELIN

Atactodea striata (GMELIN) イソハマグリ (目八)

- 1791 *Mactra striata* GMELIN, Syst. Nat., 13, 3257
 1791 *Mactra glabrata* GMELIN, Syst. Nat., 13, 3258
 1854 *Mesodesma striata*: REEVE, Icon., sp. 10
 1959 *Atactodea striata*: KIRA, CISJ, 1, 149, pl. 57, f. 33

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-Pacific region.

Genus *Donacilla* BLAINVILLE チドリマスオガイ属

1819 *Donacilla* BLAINVILLE, DSN, 13, 429. Type (M): *Donacilla lamareckii* PHILIPPI = *Amphideoma donacilla* LAMARCK

Donacilla picta DUNKER チドリマスオガイ (丹浦)1877 *Donacilla picta* DUNKER, MBL, 24, 641882 *Donacilla picta*: DUNKER, Index, 175, pl. 7, f. 7-101961 *Donacilla picta*: HABE, CISJ, 2, 133, pl. 60, f. 3

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Ryukyu Islands.

Subfamily Davilinae DALL ナミノコマスオガイ亜科**Genus Davila GRAY** ナミノコマスオガイ属1853 *Davila* GRAY, AMNH, 2 (11), 44. Type (M): *Davila polita* GRAY = *Mesodesma planum* HANLEY*Davila plana* (HANLEY) ナミノコマスオガイ (黒田)1843 *Mesodesma planum* HANLEY, PZSL, 1021851 *Mesodesma munda* GOULD, PBSNH, 3, 2171853 *Davila picta* GRAY, AMNH, (2) 11, 441854 *Mesodesma crassula* REEVE, Icon., sp. 261959 *Davila crassula*: KIRA, CISJ, 1, 149, pl. 57, f. 31

Loc. S (s) int.

Dist. Honshu (Wakayama Pref.) to Ryukyu Islands. Indo-Pacific region.

Subfamily Ervilinae DALL ハマチドリガイ亜科**Genus Coecella GRAY** クチバガイ属1853 *Coecella* GRAY, AMNH, 2 (11), 43. Type (M): *Coecella horstfieldii* GRAY (*Caecella* auct in error.)*Coecella chinensis* (DESHAYES) クチバガイ (目八)1855 *Coecella zebuensis* DESHAYES, PZSL (1854), 3341855 *Coecella chinensis* DESHAYES, PZSL (1854), 3341855 *Coecella convexa* DESHAYES, PZSL (1854), 3341859 *Coecella lata* DESHAYES, PZSL (1854), 3341869 *Coecella chinensis*: LISCHKE, JMC, 1, 133, pl. 10, f. 5, 61920 *Ervilia otsuensis* YOKOYAMA, JCSIUT, 39 (6), 109, pl. 17, f. 21, 221959 *Coecella chinensis*: KIRA, CISJ, 1, 149, pl. 57, f. 321971 *Coecella chinensis*: KURODA & HABE, SSSB, 666 (J) 434 (E), pl. 95, f. 3

Loc. N M S (g) int.

Dist. Southern Hokkaido to Kyushu, Korea, China and Philippines.

Genus Spondervilia IREDALE ハマチドリガイ属1930 *Spondervilia* IREDALE, RAM, 17, 402. Type (OD): *Ervilia australis* ANGAS = *Ervilia bisculpta* GOULD*Spondervilia bisculpta* (GOULD) ハマチドリガイ (黒田)1861 *Ervilia bisculpta* GOULD, PBSNH, 8, 281861 *Ervilia livida* GOULD, PBSNH, 8, 281862 *Ervilia japonica* A. ADAMS, AMNH, (3) 9 (51), 2241877 *Ervilia australis* ANGAS, PZSL, 175, pl. 26, f. 211938 *Ervilis* (*Spondervilia*) *ambla* DALL, Bartsch & Rehder, BPBMB, 153, 44, pl. 44, f. 5-81971 *Spondervilia bisculpta*: KURODA & HABE, SSSB, 667 (J) 434 (E), pl. 121, f. 1

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, South East Asia, Northern Australia and Hawaii.

Genus *Rochefortina* DALL ハコベノハナガイ属

1924 *Rochefortina* DALL, PBSW, 37, 88. Type (OD): *Rochefortina semele* DALL = *Ervilia sandwichensis* SMITH

Rochefortina sandwichensis (SMITH) ハコベノハナガイ (大山) Pl. 6, f. 8.

1885 *Ervilia sandwichensis* SMITH, Challenger, 13 (1), 81, pl. 25, f. 5, 5a, b

1924 *Rochefortina semele* DALL, PBSW, 37, 88

1938 *Spondervilia sandwichensis*: DALL, Bartsch & Rehder, BPBMB, 153, 169, pl. 44, f. 9-12

1953 *Spondervilia rubra* LASERON, RAM, 23 (2) 52, f. 42, 42a, 42b

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula), Hachijo Island, Gotō Islands, North Australia and Hawaii.

Family Cardiliidae FISCHER キサガイ科

Genus *Cardilia* DESHAYES キサガイ属

1835 *Cardilia* DESHAYES, AsV, (2), 6, 448. Type (SD, HERRMANNSEN, 1846): *Isocardia semisulcata* LAMARCK

Cardilia semisulcata (LAMARCK) キサガイ (丹浦) ゾウガイ (岩川)

1819 *Isocardia semisulcata* LAMARCK, AsV, 6 (1), 32

1873 *Cardilia semisulcata*: SOWERBY, Icon., sp. 1

1882 *Cardilia semisulcata*: DUNKER, Index, 213, pl. 8, f. 1-3

1951 *Cardilia semisulcata*: HABE, ICJS, 1 (15), 98, tf. 16-19

1961 *Cardilia semisulcata*: HABE, CISJ, 2, 134, pl. 60, f. 13

1971 *Cardilia semisulcata*: KURODA & HABE, SSSB, 673 (J) 440 (E), pl. 97, f. 11, 12

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu, South Asia and North Australia.

Superfamily Tellinacea de BLAINVILLE ニッコウガイ超科

Family Donacidae FLEMING フジノハナガイ科

Genus *Chion* SCOPOLI フジノハナガイ属

1777 *Chion* SCOPOLI, Introd., 308. Type (M): *Donax denticulatus* LINNAEUS

Chion semigranosus (DUNKER) フジノハナガイ (群品)

1877 *Donax semigranosus* DUNKER, MBL., 24, 68

1881 *Donax proximus* BERTIN, NAMHNP, 100, pl. 3, f. 2a-c

1882 *Donax semigranosus*: DUNKER, Index, 193, pl. 7, f. 14-16.

1959 *Chion semigranosus* (sic): KIRA, CISJ, 1, 151, pl. 58, f. 14

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Oga Peninsula) to Kyushu.

Genus *Tentidonax* IREDALE キュウシュウナミノコガイ属

1930 *Tentidonax* IREDALE, RAM, 17, 398. Type (OD): *Donax verninus* HEDLEY ..

Tentidonax kiusiuensis (PILSBRY) キュウシュウナミノコガイ (岩川)

- 1901 *Donax kiusiuensis* PILSBRY, PANSP, **53**, 207, 400, pl. 20, f. 19
 1927 *Donax paululus* YOKOYAMA, JCSIUT, (2) **1** (10), 455, pl. 52, f. 6
 1928 *Tellina trigonoides* GRABAU & KING, Peitaiho, 183, pl. 7, f. 42
 1961 *Chion* (*Tentidonax*) *kiusiuensis*: HABE, CISJ, **2**, 134, pl. 60, f. 14.

Loc. N S (s) dp.

Dist. Southern Hokkaido to Formosa and China.

Genus *Latona* SCHUMACHER ナミノコガイ属

- 1917 *Latona* SCHUMACHER, ENSVT, **52**, 156. Type (M): *Latona variabilis* SCHUMACHER non SAY = *Donax cuneata* LINNAEUS

Latona cuneata (LINNAEUS) ナミノコガイ (目八)

- 1758 *Donax cuneatus* LINNAEUS, Syst. Nat., **10**, 683
 1791 *Donax bicolor* GMELIN, Syst. Nat., **13**, 3265
 1818 *Donax australis* LAMARCK, AsV, **5**, 548
 1854 *Donax cuneatus*: REEVE, Icon., sp. 13
 1959 *Latona cuneata*: KIRA, CISJ, **1**, 151, pl. 5, f. 15
 1971 *Latona cuneata*: KURODA & HABE, SSSB, 174 (J) 440 (E), pl. 97, f. 3, 4

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Ryukyu.

Widely ranging in the Indo-Pacific region.

Family Tellinidae BLAINVILLE ニッコウガイ科**Subfamily Tellininae BLAINVILLE** ニッコウガイ亜科**Genus *Tellinella* MÖRCH** ニッコウガイ属

- 1853 *Tellinella* MÖRCH, Yoldi., **2**, 13
 1887 *Eutellina* FISCHER, M. de C., 1147
 1934 *Tellinarius* SALISBURY, PMSL, **21**, 78, 90. Type (SD, STOLICZKA, 1870): *Tellina virgata* LINNAEUS,

Tellinella staurella (LAMARCK) ヒメニッコウガイ (平瀬)

- 1798 *Tellina cruciata* SPENGLER, SNS, **4** (2), 83
 1818 *Tellina staurella* LAMARCK, AsV, **5**, 522
 1918 *Tellina exculpta hawaiiensis* PILSBRY, PANSP (1917), 332
 1959 *Tellinella staurella*: KIRA, CISJ, **1**, 150, pl. 60, f. 24
 1969 *Tellina* (*Tellinella*) *staurella*: BOSS, BMCZ, **138** (4), 95, pl. 2, f. 2; pl. 3, f. 1, 2; pl. 4, f. 2

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Tellinella radians (DESHAYES) コニッコウガイ (黒田)

- 1855 *Tellina radians* DESHAYES, PZSL (1854), **22** (282), 366
 1859 *Tellina radians* SOWERBY, Icon., sp. 335
 1878 *Tellina gibba* BERTIN, NAMHNP, **1** (2), 264, pl. 9, f. 8
 1955 *Tellina gibba*: HABE, Venus, **18** (4), 242, tf. 4, 5
 1961 *Tellinella radians*: HABE, CISJ, **2**, 138, pl. 62, f. 17

Loc. S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands.

Tellinella pulcherrima (SOWERBY) サメハダヒノデガイ (平瀬)1825 *Tellina pulcherrima* SOWERBY, Tankerville, App. 3, pl. 1, f. 11867 *Tellina pulcherrima*: SOWERBY, Icon., sp. 1081959 *Tellinella pulcherrima*: KIRA, CISJ, 1, 108, pl. 60, f. 161971 *Tellinella pulcherrima*: KURODA & HABE, SSSB, 694 (J) 456 (E), pl. 100, f. 4

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific region.

Tellinella asperrima (HANLEY) ウロコヒノデガイ (黒田)1844 *Tellina asperrima* HANLEY, PZSL, 12 (134), 591867 *Tellina asperrima*: SOWERBY, Icon., sp. 198

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific region.

Tellinella patagiata (PRASHAD) ヒナザクラガイ (波部) Pl. 1, f. 9.1932: *Tellina* (*Tellina*) *patagiata* PRASHAD, Siboga, 53c, 182, pl. 5, f. 34, 35

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands and Indonesia.

Tellinella crucigera (LAMARCK) ヒノデガイ (平瀬)1818 *Tellina crucigera* LAMARCK, AsV, 6,1850 *Tellina tithonia* GOULD, PBSNH, 3, 2521866 *Tellina crucigera*: REEVE, Icon., sp. 471959 *Tellinella philippii*: KIRA, CISJ, 1, 159, pl. 60, f. 21 (non PHILIPPI, 1844)1978 *Tellinella tithonia*: HABE, Venus, 37 (4), 219. tf. 14, 165

Loc. M S (s) dp.

Dist. Honshu (Wakayama Pref.) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Genus *Pharaonella* LAMY ベニガイ属1918 *Pharaonella* LAMY, BMNHNP, 24, 31. Type (T): *Tellina pharaonis* HANLEY*Pharaonella sieboldii* DESHAYES ベニガイ (六介)[1846 *Tellina vulsella* HANLEY in SOWERBY, Thes., 1, 235, pl. 61, f. 162, 163]1855 *Tellina sieboldii* DESHAYES, PZSL (1854), 22 (282), 3681878 *Tellina perrieri* BERTIN, NAMHNP, (2) 1, 255, pl. 8, f. 6a, b1903 *Tellina consanguinea* SOWERBY, AMNH, (7), 12, 5001950 *Pharaonella perrieri*: KIRA, CISJ, 1, 158, pl. 60, f. 141955 *Tellina perrieri*: HABE, Venus, 18 (4), 241, tf. 1-31971 *Pharaonella perrieri*: KURODA & HABE, SSSB, 694 (J) 456 (E), pl. 100, f. 6, 7

Loc. N M S (s) int.

Dist. Honshu (north to Tsuruga Strait) to Kyushu.

Pharaonella perna (SPENGLER) ダイミョウガイ (六介)1798 *Tellina perna* SPENGLER, SNS, 4 (20), 791844 *Tellina pharaonis* HANLEY, PZSL, 12 (139), 1481959 *Pharaonella perna*: KIRA, CISJ, 1, 159, pl. 60, f. 231969 *Tellina* (*Pharaonella*) *perna*: BOSS, BMCZ, 138 (4), 116, pl. 8, f. 1-4

Loc. N M S (s) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Genus *Tellinides* LAMARCK ヘラサギガイ属

1818 *Tellinides* LAMARCK, AsV, 5, 535. Type (M): *Tellinides timorensis* LAMARCK

Tellinides ovalis SOWERBY ヒラザクラガイ (平瀬)

1825 *Tellinides ovalis* SOWERBY, Tankerville, App. 3

1867 *Tellina ovalis*: SOWERBY, Icon., sp. 105

1871 *Tellina gratiosa* RÖMER, Cab., 10 (4), 170, pl. 34, f. 10-12

1938 *Angulus hawaiiensis* DALL, Bartsch & Rehder, BPBMB, 153, 198, pl. 50, f. 9-12

1959 *Tellinides ovalis*: KIRA, CISJ, 1, 158, pl. 60, f. 11

1971 *Tellinides ovalis*: KURODA & HABE, SSSB, 693 (J) 455 (E), pl. 100, f. 8

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Tellinides coccinea SOWERBY ヒカンザクラガイ (黒田); エンジザクラガイ (黒田)

1869 *Tellina coccinea* SOWERBY, Icon., sp. 107

Loc. S (s) dp.

Dist. Honshu (Wakayama Pref.)

Remarks: This species seems to be merely a color variety of the preceding one.

Genus *Angulus* Megerle von MÜHLFELD クモリザクラガイ属

1811 *Angulus* MEGERLE VON MÜHLFELD, GNFBM, 5, 47. Type (SD, GRAY, 1847): *Tellina lanceolata* GMELIN

Angulus vestalioides (YOKOYAMA) クモリザクラガイ (黒田)

1871 *Tellina vestalis* RÖMER, Cab., 10 (4), 174, pl. 35, f. 9-11 (non HANLEY, 1844)

1920 *Tellina vestalioides* YOKOYAMA, JCSIUT, 39 (6), 114, pl. 7, f. 25

1959 *Angulus vestalioides*: KIRA, CISJ, 1, 158, pl. 60, f. 12

1971 *Angulus vestalioides*: KURODA & HABE, SSSB, 693 (J) 455 (E), pl. 99, f. 9

Loc. N M S (s-m) dp.

Dist. Southern Hokkaido to Kyushu, China and South East Asia.

Genus *Omala* SCHUMACHER クサビザクラガイ属

1817 *Omala* SCHUMACHER, ENSVT, 43, 128. Type (M): *Omala inaequivallis* SCHUMACHER
Tellina hyalina GMELIN

Omala hyalina (GMELIN) クサビザクラガイ (黒田)

1791 *Tellina hyalina* GMELIN, Syst. Nat. 13, 3236

1867 *Tellina opalina* SOWERBY, Icon., sp. 58

1871 *Tellina hyalina*: RÖMER, Cab., 10 (4), 172, pl. 35, f. 5-8

1977 *Omala hyalina*: HABE, SMJ B/S, 195, pl. 38, f. 3, 4

Loc. S (s).

Dist. Honshu (north to Kii Peninsula) and Shikoku. Tropic Pacific

Genus *Arcopella* THIELE ハツヒザクラガイ属

1934 *Arcopella* THIELE, Weicht, 2 (3), 914. Type (M): *Tellina balaustina* LINNAEUS

Arcopella isseli (H. ADAMS) ハツヒザクラガイ (黒田)1870 *Tellina isseli* H. ADAMS, PZSL, 790, pl. 48, f. 101961 *Arcopella isseli*: HABE, CISJ, 2, 136, pl. 61, f. 281971 *Arcopella isseli*: KURODA & HABE, SSSB, 685 (J) 449 (E), pl. 99, f. 20

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Western Pacific, and Persian Gulf.

Genus *Clathrotellina* THIELE アミメザクラガイ属1934 *Clathrotellina* THIELE, Weicht. 3, 917. Type (M): *Tellina pretiosa* DESHAYES non EICHWALD = *Tellina pretium* SALISBURY*Clathrotellina pretium* (SALISBURY) アミメザクラガイ (黒田)1855 *Tellina pretiosa* DESHAYES (non EICHWALD, 1830), PZSL (1854), 3601867 *Tellina costata* SOWERBY (non THUNBERG, 1815), Icon., sp. 1941934 *Tellina pretium* SALISBURY, PMSL, 21 (2), 861961 *Clathrotellina pretium*: HABE, CISJ, 2, 136, pl. 61, f. 26

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and China.

Clathrotellina carnicolor (HANLEY) ヒラセザクラガイ (岩川)1846 *Tellina carnicolor* HANLEY, Thes., 1, 263, pl. 56, f. 151867 *Tellina corbis*: SOWERBY, Icon., sp. 127 (non Brown, 1831)1904 *Tellina hirasei* PILSBRY, PANSP, 56, 554, pl. 41, f. 31959 *Clathrotellina carnicolor*: KIRA, CISJ, 1, 155, pl. 59, f. 15

Loc. N M S (s) dp.

Dist. Honshu (north to Kii Peninsula), Shikoku and Kyushu. Widely ranging in the tropic Indo-Pacific region.

Subfamily Arcopagiinae イチョウシラトリガイ亜科**Genus *Merisca* OALL** イチョウシラトリガイ属1900 *Merisca* DALL, PUSNM, 23, 299. Type (OD): *Tellina crystallina* WOOD = *Tellina crystallina* SPENGLER**Subgenus *Pistris* THIELE** イチョウシラトリガイ亜属1918 *Pristis* LAMY (non LINK, 1790), BMNHNP, 24, 291934 *Pristis* THIELE, Weicht., 3, 9171936 *Pristipagia* IREDALE, RAM, 19, 281. Type (T): *Tellina pristis* LAMARCK*Merisca (Pistris) capsoides* (LAMARCK) イチョウシラトリガイ (平瀬);
ヌノメイチョウシラトリガイ (黒田)1818 *Tellina capsoides* LAMARCK, AsV, 5, 5311818 *Tellina pristis* LAMARCK, AsV, 5, 5311855 *Tellina diaphana* DESHAYES, PZSL (1854), 22, 3641860 *Tellina siamensis* MARTENS, PZSL, 181868 *Tellina capsoides*: SOWERBY, Icon., sp. 1831868 *Tellina diaphana*: SOWERBY, Icon., sp. 1831901 *Tellina (Merisca) pristiformis* PILSBRY, PANSP, 53, 400, pl. 19, f. 81959 *Arcopagia (Merisca) diaphana*: KIRA, CISJ, 1, 160, pl. 60, f. 25

- 1971 *Merisca diaphana*: KURODA & HABE, SSSB, 687 (J) 450 (E), pl. 121, f. 6
 1969 *Tellina (Serratima) capsoides*: BOSS, BMCZ, 138 (4), 113, pl. 6, f. 4; pl. 8, f. 5, 6; pl. 14, f. 3
 Loc. N M S (s-m) int.
 Dist. Honshu (north to Mutsu Bay) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Merisca (Pistris) subtruncata (HANLEY) ユウヒザクラガイ (黒田)

- 1844 *Tellina subtruncata* HANLEY, PZSL, 149
 1865 *Tellina subtruncata*: SOWERBY, Icon., sp. 241
 1906 *Tellina ojiensis* TOKUNAGA, JCSIUT, 21 44, pl. 2, f. 34
 1934 *Tellina subtruncata*: SALISBURY, PMSL, 21, 85, pl. 11, f. 2, 3
 1961 *Arcopagia (Merisca) subtruncata*: HABE, CISJ, 2, 137, pl. 62, f. 8
 1971 *Merisca subtruncata*: KURODA & HABE, SSSB, 688 (J) 451 (E), pl. 99, f. 21
 Loc. N M S (s-m) dp.
 Dist. Honshu (north to Mutsu Bay) to Kyushu. Widely ranging in the Western Pacific region.

Merisca (Pistris) tokunagai IKEBE トクナガシラトリガイ (池辺)

- 1936 *Arcopagia (Merisca) tokunagai* IKEBE, Venus, 6 (4), 203, f. 3
 1961 *Arcopagia (Merisca) tokunagai*: HABE, CISJ, 2, 137, pl. 62, f. 11
 1971 *Merisca tokunagai*: KURODA & HABE, SSSB, 688 (J) 451 (E), pl. 99, f. 11
 Loc. M S (s-m) tr.
 Dist. Honshu (north to Kashima Nada and Wakasa Bay) to Kyushu.

Merisca (Pistris) margaritina (LAMARCK) アコヤザクラガイ (黒田)

- 1818 *Tellina margaritina* LAMARCK, AsV, 5, 525
 1867 *Tellina margaritina*: SOWERBY, Icon., sp. 116
 1905 *Tellina sericostata* TOKUNAGA, JCSIUT, 21, 43, pl. 2, f. 32a, b
 1961 *Arcopagia (Merisca) margaritina*: HABE, CISJ, 2, 137, pl. 62, f. 10
 1971 *Merisca margaritina* KURODA & HABE, SSSB, 687 (J) 450 (E), pl. 99, f. 8
 Loc. M S (s-m) dp.
 Dist. Honshu (north to Mutsu Bay) to Kyushu. Widely ranging in the western Pacific region.

Genus *Quidnipagus* IREDALE リュウキュウシラトリガイ属

- 1929 *Quidnipagus* IREDALE, MQM, 9, 266. Type (OD): *Cochlea palatum* MARTIN (n. n.)=
Tellina palatam IREDALE

Quidnipagus palatam IREDALE リュウキュウシラトリガイ (岩川)

- 1778 *Tellina rugosa* BORN IMCV, 18 (non PENNANT, 1777)
 1780 *Tellina rugosa*: BORN, TMCV, 29, pl. 2, f. 3, 4
 1918 *Tellina (Tellina) rugosa obtusa* LAMY, BMNHNP 24, 29 (non SOWERBY, 1868)
 1929 *Quidnipagus palatam* IREDALE, MQM, 9, 266
 1959 *Quidnipagus palatam*: KIRA, CISJ, 1, 159, pl. 60, f. 19
 1969 *Tellina (Quidnipagus) palatam*: BOSS, BMCZ, 138 (4), 109, pl. 7, f. 1, 2
 Loc. S (s) dp.
 Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in Indo Pacific region.

Genus *Arcopaginula* LAMY ゴイシザラガイ属

- 1918 *Arcopaginula* LAMY, BMNHNP, 24, 168. Type (M): *Tellina inflata* GMELIN

Arcopaginula inflata (GMELIN) ゴイシザラガイ (黒田)

- 1791 *Tellina inflata* GMELIN, Syst. Nat., **13**, 3230
 1843 *Tellina hippoidea* PHILIPPI, Abbild., **1**, 72, pl. 1, f. 3
 1846 *Tellina striatula* HANLEY, Thes., **1**, 255, pl. 61, f. 175 (non Lamarck, 1818)
 1866 *Tellina striatula*: SOWERBY, Icon., sp., 34
 1961 *Arcopaginula inflata*: HABE, CISJ, **2**, 137, pl. 62, f. 7

Loc. M (s-m) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Genus *Cadella* DALL, BARTSCH & REHDER クサビザラガイ属

- 1938 *Cadella* DALL, BARTSCH & REHDER, BPBMB, **153**, 196. Type (OD): *Tellina lachioграмма* MELVILL

Cadella hoshiyamai KURODA ホシヤマナミノコザラガイ (黒田);
マルクサビザラガイ (波部)

- (1938 *Cadella mauia* DALL, Bartsch & Rehder, BPBMB, **153**, 197, pl. 50, f. 1-4)
 1960 (Oct.) *Arcopagia* (*Cadella*) *hoshiyamai* KURODA, Cat. Okinawa, 83
 1960 (Dec.) *Cadella narutoensis* HABE, PSMBL, **8**, (2), 292, f. 1
 1961 *Cadella narutoensis*: HABE, CISJ, **2**, 136, pl. 61, f. 25
 1971 *Cadella narutoensis*: KURODA & HABE, SSSB, 689 (J) 451 (E), pl. 99, f. 18

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Cadella delta (YOKOYAMA) クサビザラガイ (黒田)

- 1922 *Tellina delta* YOKOYAMA, JCSIUT, **44**, (1), 141, pl. 10, f. 8-10
 1961 *Cadella delta*: HABE, CISJ, **2**, 136, pl. 61, f. 27

Loc. N S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Cadella semen (HANLEY) ナミノコザラガイ (黒田)

- 1845 *Tellina semen* HANLEY, PZSL (1844), **12** (141), 164
 1867 *Tellina semitorta* SOWERBY, Icon., sp. 221
 1909 *Tellina semitorta*: LYNGE, Siam., 199, pl. 3, f. 43-46
 1938 *Cadella oahuana* DALL, Bartsch & Rehder, BPBMB, **153**, 197, pl. 50, f. 5, 8
 1961 *Cadella semitorta*: HABE, CISJ, **2**, 136, pl. 61, f. 22
 1969 *Tellina* (*Cadella*) *semen*: BOSS, BMCZ, 138 (4), 136, pl. 14, f. 5; pl. 15, f. 1-4

Loc. N M S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Genus *Quadrans* BERTIN トゲウネガイ属

- 1878 *Quadrans* BERTIN, NAMHNP (92) **1**, 265. Type (SD, DALL, 1900): *Tellina gargadia* LINNAEUS

Quadrans spinosa (HANLEY) トゲウネガイ (平瀬)

- 1844 *Tellina spinosa* HANLEY, PZSL, **12** (1844), 148
 1867 *Tellina spinosa*: SOWERBY, Icon., sp. 206
 1961 *Arcopagia* (*Quadrans*) *spinosa*: HABE, CISJ, **2**, 136, pl. 61, f. 29
 1971 *Quadrans spinosa*: KURODA & HABE, SSSB, 686 (J) 450 (E), pl. 99, f. 19

Loc. M S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Ryukyu Islands.
Widely ranging in the tropic Pacific.

Genus *Pinguitellina* IREDALE ウラキヒメザラガイ属

1927 *Pinguitellina* IREDALE, RAM, 16, 76. Type (OD): *Tellina robusta* HANLEY

Pinguitellina pinguis (HANLEY) ミガキヒメザラガイ (黒田)

- 1845 *Tellina pinguis* HANLEY, PZSL (1844), 12, 63
1868 *Tellina pinguis* SOWERBY, Icon., sp. 172
1939 *Pinguitellina nucella* DALL, BARTSCH & REHDER, BPBMB, 153, 195, pl. 49, f. 9-12
1961 *Pinguitellina nux*: HABE, CISJ, 2, 136, pl. 61, f. 20 (non HANLEY, 1844)
1977 *Pinguitellina pinguis*: HABE, SMJ B/S, 203, pl. 41, f. 9-10

Loc. M S (s) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Pinguitellina nux (HANLEY) サツマヒメザラガイ (黒田); サツマザラガイ (黒田)

- 1845 *Tellina nux* HANLEY, PZSL (1844), 12, 62
1868 *Tellina nux*: SOWERBY, Icon., sp. 76

Loc. M S (s) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Indo Pacific.

Genus *Punipagia* IREDALE ゴシキヒメザラガイ属

1930 *Punipagia* IREDALE, RAM, 17, 398. Type (OD): *Tellina subelliptica* SOWERBY non MEEK & HAYDEN = *Tellina hypelliptica* SALISBURY

Punipagia radiatolineata (YOKOYAMA) ゴシキヒメザラガイ (黒田)

- 1868 *Tellina subelliptica* SOWERBY, Icon., sp. 220 (non MEEK & HAYDEN 1864)
1924 *Tellina radiatolineata* YOKOYAMA, JCSIUT, 45, (1), 41, pl. 11, f. 18, 19
1937 *Tellina hypelliptica* SALISBURY, PMSL, 21 (2), 89
1961 *Punipagia hypelliptica*: HABE, CISJ, 2, 136, pl. 61, f. 23

Loc. N M S (s) int.

Dist. Honshu (north to Sagami Bay) to Ryukyu Islands. Widely ranging in the Pacific region.

Genus *Loxoglypta* DALL, BARTSCH & REHDER シボリザクラガイ属

1939 *Loxoglypta* DALL, BARTSCH & REHDER, BPBMB, 153, 192. Type (OD): *Tellina obliquilineata* CONRAD

Loxoglypta clathrata (DESHAYES) シボリザクラガイ (介志)

- 1835 *Tellina clathrata* DESHAYES, AsV, (2) 6, 208
1835 *Tellina rhomboides* QUOY & GAIMARD, Astrolabe, 3, 502, pl. 81, f. 4-7 (non GMELIN, 1791)
1850 *Tellina (Angulus) lauta* GOULD, PBSNH, 3, 253
1850 *Tellina (Angulus) compta* GOULD, PBSNH, 3, 253
1867 *Tellina clathrata*: SOWERBY, Icon. sp. 114
1959 *Jactellina (Loxoglypta) lauta*: KIRA, CISJ, 1, 157, pl. 60, f. 10
1971 *Loxoglypta clathrata*: KURODA & HABE, SSSB, 692 (J) 454 (E), pl. 100, f. 1

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific.

Genus *Elliptotellina* COSSMANN チヂミヒメザラガイ属

1866 *Elliptotellina* COSSMANN, Ann. Soc. Malac. Belg., 21, 71. Type (OD): *Donax tellinella* LAMARCK

Elliptotellina euglypta (GOULD) チヂミヒメザラガイ (黒田)

- 1861 *Tellina euglypta* GOULD, PBSNH, 8, 28
 1904 *Tellina fabrefacta* PILSBRY, PANSP, 56, 555, pl. 41, f. 14, 15
 1961 *Elliptotellina euglypta*: HABE, CISJ, 2, 136, pl. 61, f. 18
 1964 *Tellina euglypta*: JOHNSON, USNMB, 239, 72, pl. 25, f. 1
 1971 *Elliptotellina euglypta*: KURODA & HABE, SSSB, 686 (J) 449 (E), pl. 121, f. 5

Loc. M S (s) int.

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu. Widely ranging in the South East Asia and North Australia.

Genus *Semelangulus* IREDALE コメザクラガイ属

1924 *Semelangulus* IREDALE, PLSNSW, 49, 212. Type (OD): *Tellina tenuilirata* SOWERBY

Semelangulus tokubeii HABE コメザクラガイ (黒田)

- 1961 *Semelangulus tokubeii* HABE, CISJ, 2, App. 39, pl. 61, f. 19
 1971 *Semelangulus tokubeii*: KURODA & HABE, SSSB, 689 (J) 452 (E), pl. 99, f. 17

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Semelangulus miyatensis (YOKOYAMA) ニクイロザクラガイ (滝巖)

- 1920 *Tellina miyatensis* YOKOYAMA, JCSIUT, 29 (6), 115, pl. 7, f. 18
 1961 *Semelangulus miyatensis*: HABE, CISJ, 2, 136, pl. 61, f. 24

Loc. N M S (s-m) int.

Dist. Honshu (north to Tokyo Bay) to Kyushu.

Genus *Moerella* FISCHER モモノハナガイ属

- 1851 *Donacilla* GRAY, LBACBM, 7, 39 (non PHILIPPI 1836)
 1856 *Moera* H. & A. ADAMS, GRM, 2, 396 (non HÜBNER, 1819)
 1887 *Moerella* FISCHER, M. de C., 1174. Type (M): *Tellina donacina* LINNAEUS, 1758

Moerella jedomensis (LISCHKE) モモノハナガイ (丹浦); エドザクラガイ (平瀬)

- 1872 *Tellina jedomensis* LISCHKE, MBL., 19, 106
 1874 *Tellina jedomensis*: LISCHKE, JMC, 3, 92, pl. 9, f. 1-3
 1959 *Moerella jedomensis*: KIRA, CISJ, 1, 157, pl. 60, f. 5
 1971 *Moerella jedomensis*: KURODA & HABE, SSSB, 690 (J) 452 (E), pl. 100, f. 2

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea and China.

Moerella rutila (DUNKER) ユウシオガイ (目八)

- 1860 *Tellina rutila* DUNKER, MBL., 6, 236
 1861 *Tellina rutila*: DUNKER, MJ, 27, pl. 3, f. 6
 1928 *Tellina (Tellinedes) planissima peitaihoensis* GRABAU & KING, Peitaiho, 180, pl. 5, f. 37
 1959 *Moerella juvenilis*: KIRA, CISJ, 1, 157, pl. 60, f. 9 (non HANLEY, 1844)
 1971 *Moerella rutila*: KURODA & HABE, SSSB, 690 (J) 452 (E), pl. 99, f. 14

Loc. N M S (s-m) int.

Dist. Honshu (north to Mutsu Bay) to Kyushu, Korea and China.

Moerella nishimurai KURODA & HABE ニシムラザクラガイ (黒田)

1958 *Moerella nishimurai* KURODA & HABE, PSMBL, 7 (1), 45

1961 *Moerella nishimurai*: HABE, CISJ, 2, 137, pl. 62, f. 5

Loc. N S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Oga Peninsula) to Kyushu.

Moerella iridescens (BENSON) テリザクラガイ (岩川)

1842 *Sanguinolaria iridescens* Benson. AMNH, 9, 490

1844 *Tellina carnea* PHILIPPI, ZfM, 162

1869 *Tellina iridescens*: SOWERBY, Icon., sp. 129

1961 *Moerella iridescens*: HABE, CISJ, 2, 137, pl. 62, f. 3

Loc. N (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea, China and South East Asia.

Genus *Bathytellina* KURODA & HABE ワダツミザクラガイ属

1958 *Bathytellina* KURODA & HABE, PSMBL, 7 (1), 45. Type (OD): *Bathytellina citrocarnea* KURODA & HABE

Bathytellina citrocarnea KURODA & HABE ワダツミザクラガイ (黒田)

1958 *Bathytellina citrocarnea* KURODA & HABE, PSMBL, 7 (1), 48

1961 *Bathytellina citrocarnea*: HABE, CISJ, 2, 137, pl. 62, f. 2

1971 *Bathytellina citrocarnea*: KURODA & HABE, SSSB, 692 (J) 454 (E), pl. 100, f. 3

Loc. M S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Bathytellina abyssicola (HABE) フゲンザクラガイ (波部)

1958 *Fabulina abyssicola* HABE, PSMBL, 7 (1), 46

1961 *Bathytellina abyssicola*: HABE, CISJ, 2, 137, pl. 62, f. 1

Loc. S (s) tr.

Dist. Honshu (north to Kii Peninsula) to Kyushu and the southern part of Japan Sea.

Genus *Nitidotellina* SCARLATO サクラガイ属

1961 *Nitidotellina* SCARLATO, SMS, 8, 85. Type (OD): *Tellina nitidula* DUNKER

Nitidotellina nitidula (DUNKER) サクラガイ (介譜)

1860 *Tellina nitidula* DUNKER, MBL., 6, 236

1861 *Tellina nitidula*: DUNKER, MJ, 27, pl. 3, f. 14

1871 *Tellina nitidula*: LISCHKE, JMC, 2, 113, pl. 10, f. 10, 11

1959 *Fabulina nitidula*: KIRA, CISJ, 1, 157, pl. 60, f. 7

1971 *Nitidotellina nitidula*: KURODA & HABE, SSSB, 690 (J) 453 (E), pl. 99, f. 13

Loc. N M S (s-m) int.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Nitidotellina iridella (MARTENS) カバザクラガイ (群品)

1865 *Tellina iridella* MARTENS, AMNH, (3) 16, 431

1871 *Tellina iridella*: LISCHKE, JMC, 2, 114, pl. 10, f. 8, 9

1959 *Fabulina iridella*: KIRA, CISJ, 1, 157, pl. 60, f. 6

1971 *Nitidotellina iridella*: KURODA & HABE, SSSB, 691 (J) 453 (E), pl. 99, f. 15

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Nitidotellina soyoae HABE ソウヨウザクラガイ (東); キザクラガイ (波部)

1958 *Fabulina soyoae* HABE, PSMBL, 7 (1), 45

1961 *Fabulina soyoae*: HABE, CISJ, 2, 137, pl. 62, f. 4

Loc. S (s) tr.

Dist. Honshu (north to Enshu nada) to Kyushu and the southern part of Japan Sea.

Nitidotellina pallidula (LISCHKE) ハツザクラガイ (群品)

1871 (Jan.) *Tellina pallidula* LISCHKE, M B L., 18, 42

1871 *Tellina pallidula*: LISCHKE, JMC, 2, 114, pl. 10, f. 6, 7, 7a

1959 *Fabulina pallidula*: KIRA, CISJ, 1, 157, pl. 60, f. 8

1971 *Nitidotellina pallidula*: KURODA & HABE, SSSB, 691 (J) 453 (E), pl. 99, f. 16

Loc. M S (s-m) int.

Dist. Honshu (north to Mutsu Bay) to Kyushu, China and South East Asia.

Nitidotellina minuta (LISCHKE) ウズザクラガイ (黒田)

1872 *Tellina minuta* LISCHKE, M B L., 19, 106

1874 *Tellina minuta*: LISCHKE, JMC, 3, 94, pl. 9, f. 4-6

1959 *Fabulina minuta*: KIRA, CISJ, 1, 157, pl. 60, f. 4

1971 *Nitidotellina minuta*: KURODA & HABE, SSSB, 691 (J) 454 (E), pl. 99, f. 12

Loc. N M S (s) int.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Subfamily Strigillinae IREDALE & McMICHAEL オガタザラガイ亜科

Genus Aeretica DALL オガタザラガイ属

1900 *Aeretica* DALL, TWFIP, 3 (5), 108. Type (OD): *Tellina senegarensis* HANLEY non GMELIN = *Strigilla polyaulax* TOMLIN & SHACKLEFORD

Aeretica tomlini (SMITH) オガタザラガイ (黒田)

1846 *Tellina splendida* HANLEY Thes., 1, 259, pl. 56, f. 36 (non ANTON, 1839)

1866 *Tellina splendida*: REEVE, Icon., sp. 38

1915 *Strigilla tomlini* SMITH J. of C., 14 (11), 339

1961 *Strigilla (Aeretica) tomlini*: HABE, CISJ, 2, 137, pl. 62, f. 9

Loc. N M S (s) int.

Dist. Honshu (north to Kii Peninsula) to Philippines.

Subfamily Macominae CLESSIN シラトリガイ亜科

Genus Heteromacoma HABE シラトリガイモドキ属

1952 *Heteromacoma* HABE, GJS, (3), 218

1959 *Sinomacoma* YAMAMOTO & HABE, BMBSA 9 (3), 102. Type (OD): *Tellina irus* HANLEY

Heteromacoma irus (HANLEY) シラトリガイモドキ (平瀬)

1845 *Tellina irus* HANLEY, PZSL (1844), 166

1863 *Fragilia yantaiensis* CROSSE & DEBEAUX, J. de C., 11, 75, 255, pl. 9, f. 2

- 1868 *Tellina irus*: SOWERBY, Icon., sp. 295
 1882 *Lucina corrugata* DUNKER, Index, 216, pl. 8, f. 9-11
 1934 *Tellina irus*: SALISBURY, PMSL, 21, 85, pl. 12, f. 7, 8
 1959 *Heteromacoma oyamai* KIRA, CISJ, 1, 155, pl. 59, f. 21
 1959 *Heteromacoma yantaiensis*: KIRA, CISJ, 1, 156, pl. 59, f. 22
 1971 *Heteromacoma irus*: KURODA & HABE, SSSB, 695 (J) 456 (E), pl. 100, f. 10
 Loc. N M S (g) int.
 Dist. Southern Hokkaido to Kyushu, Korea and China.

Genus *Macoma* LEACH シラトリガイ属

- 1819 *Macoma* LEACH, Voy, Discov. Baffin's Bay, App. 2, 62. Type (M): *Macoma tenera*
 LEACH = *Macoma calcarea* GMELIN

Subgenus *Macoma* LEACH シラトリガイ亜属

Macoma (Macoma) praetexta (MARTENS) オオモモノハナガイ (岩川)

- 1865 *Tellina praetexta* MARTENS, AMNH, (3) 16, 430
 1872 *Tellina praetexta*: LISCHKE, JMC, 2, 113, pl. 10, f. 14
 1959 *Macoma praetexta*: KIRA, CISJ, 1, 155, pl. 59, f. 16
 1971 *Macoma praetexta*: KURODA & HABE, SSSB, 666 (J) 457 (E), pl. 99, f. 6
 Loc. N M S (s) int.
 Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Macoma (Macoma) contabulata (DESHAYES) サビシラトリガイ (黒田)

- 1854 *Tellina contabulata* DESHAYES, AsV, 5 (2), 356
 1867 *Tellina contabulata*: SOWERBY, Icon., sp. 311
 1934 *Tellina contabulata*: SALISBURY, PMSL, 21, 85, pl. 12, f. 6
 1950 *Macoma anser* OYAMA, MG, 3 (6), 227
 1959 *Macoma anser*: KIRA, CISJ, 1, 155, pl. 59, f. 20
 1971 *Macoma contabulata*: KURODA & HABE, SSSB, 697 (J) 458 (E), pl. 100, f. 12
 Loc. N (m) int.
 Dist. Honshu (north to Mutsu Bay) to Kyushu, Korea and China.

Macoma (Macoma) tokyoensis MAKIYAMA ゴイサギガイ (目八)

- 1865 *Tellina dissimilis* MARTENS, AMNH, (3) 16, 430 (non DESHAYES, 1854)
 1927 *Macoma tokyoensis* MAKIYAMA, MCSKIU, (B) 2 (1), 50
 1959 *Macoma tokyoensis*: KIRA, CISJ, 1, 155, pl. 59, f. 19
 Loc. M S (m) int.
 Dist. Honshu (north to Mutsu Bay) to Kyushu.

Macoma (Macoma) incongrua (MARTENS) ヒメシラトリガイ (黒田);

- 1865 *Tellina incongrua* MARTENS, AMNH(3), 16, 430
 1959 *Macoma incongrua*: KIRA, CISJ 1, 155, pl. 59, f. 18
 1971 *Macoma incongrua*: KURODA & HABE, SSSB, 695 (J) 457 (E), pl. 100, f. 11
 Loc. N M S (m) int.
 Dist. Kurile, Hokkaido, Honshu, Shikoku, Kyushu, Korea and China.

Macoma (Macoma) calcarea (GMELIN) ケンショウシラトリガイ (黒田);
 ヨーロッパシラトリガイ (鹿間)

- 1791 *Tellina calcarea* GMELIN, Syst. Nat., 13, 3236
 1867 *Tellina calcarea*: SOWERBY, Icon., sp. 151

- 1961 *Macoma calcarea*: HABE, CISJ, 2, 133, pl. 62, f. 13
 1967 *Macoma orientalis* SCARLATO, Tr. Zool. Inst., 42, 122, f. 105
 1971 *Macoma calcarea*: KURODA & HABE, SSSB, 696 (J) 459 (E), pl. 100, f. 9

Loc. N M S (s-m) dp.

Dist. Hokkaido to Shikoku. Widely ranging in North Atlantic, North Pacific and Arctic Seas.

Subgenus *Psammacoma* DALL アワジチガイ亜属

- 1900 *Psammacoma* DALL, PUSNM, 23 (1210), 292. Type (OD): *Psammotaea candida* LAMARCK

Macoma (Psammacoma) candida (LAMARCK) アワジチガイ (矢倉)

- 1818 *Psammotaea candida* LAMARCK, AsV, 5, 517
 1914 *Macoma awajensis* SOWERBY, AMNH, (8) 14, 38, pl. 2, f. 11
 1959 *Macoma (Psammacoma) awajensis*: KIRA, CISJ, 1, 154, pl. 59, f. 13

Loc. N M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu and China.

Genus *Rexithaerus* TRYON サギガイ属

- 1869 *Rexithaerus* TRYON, AJC, 4 (5), Suppl., 104. Type (SD, DALL, 1900): *Tellina secta* CONRAD

Rexithaerus sector OYAMA サギガイ (目八)

- 1854 *Tellina japonica* DESHAYES, PZSL, 356 (non THUNBERG, 1815)
 1950 *Macoma (Rexithaerus) sector* OYAMA, MG, 3 (6), 229
 1971 *Rexithaerus sector*: KURODA & HABE, SSSB, 697 (J) 458 (E), pl. 100, f. 5

Loc. N S (s-m) dp.

Dist. Saghalien to Formosa and China.

Genus *Psammotreta* DALL アオサギガイ属

- 1900 *Psammotreta* DALL, PUSNM, 23, 292. Type (OD): *Tellina aurora* HANLEY

Subgenus *Pseudometis* LAMY アオサギガイ亜属

- 1918 *Pseudometis* LAMY, BMNHNP, 24, 170. Type (SD, SALISBURY, 1934): *Tellina truncata* Philippi non LINNAEUS = *Tellina praerupta* SALISBURY

Psammotreta (Pseudometis) praerupta (SALISBURY) アオサギガイ (岩川)

- 1843 *Tellina truncata* PHILIPPI, Abbild., 1 (3), 71, pl. 5, f. 2 (non LINNAEUS, 1767)
 1934 *Tellina praerupta* SALISBURY, PMSL, 21, (2), 90
 1961 *Macoma (Pseudometis) praerupta*: HABE, CISJ, 2, 138, pl. 62, f. 15
 1964 *Psammotreta (Pseudometis) papyracea keenae* HABE, SWC, 2, 202, pl. 62, f. 15

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu. Western Pacific.

Subgenus *Tellinimactra* LAMY タイワンシラトリガイ亜属

- 1918 *Tellinimactra* LAMY, BMNHNP, 24, 169. Type (OD): *Tellina edentula* SPENGLER

Tellinimactra edentula (SPENGLER) タイワンシトラリガイ (黒田)1791 *Tellina angulata* GMELIN, Syst. Nat., 13, 3229 (non LINNAEUS, 1767)1798 *Tellina edentula* SPENGLER, SNS, 4 (2), 961977 *Tellinimactra edentula*: HABE, SMJ B/S, 212, pl. 41, f. 10-12

Loc. M (s-m) dp.

Dist. Honshu (Wakayama Pref). Formosa and South East Asia.

Remark: This species is doubtfully recorded.

Family Semelidae STOLICZKA アサジガイ科**Genus Semele SCHUMACHER** アサジガイ属1817 *Semele* SCHUMACHER, ENSVT, 53, 1651818 *Amphidesma* LAMARCK, AsV, 5, 489. Type (M): *Semele reticulata* SCHUMACHER = *Tellina proficua* PULTENEY*Semele zebuensis* (HANLEY) アサジガイ (介志)1844 *Amphidesma zebuensis* HANLEY, PZSL, 12, 171850 *Amphidesma exarata* ADAMS & REEVE, Samarang, 81, pl. 24, f. 91853 *Amphidesma exarata*: REEVE, Icon., sp. 11853 *Amphidesma duplicata*: REEVE, Icon., sp. 141853 *Amphidesma zebuensis*: REEVE, Icon., sp. 251861 *Semele duplicatum* GOULD, PBSNH, 8, 271868 *Semele gouldi* TRYON, AJC, 4, App. 1201959 *Semele zebuensis*: KIRA, CISJ, 1, 152, pl. 58, f. 191971 *Semele zebuensis*: KURODA & HABE, SSSB, 682 (J) 446 (E), pl. 99, f. 1

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, China and Philippines.

Semele cordiformis (HOLTEN) フルイガイ (介志)1803 *Tellina cordiformis* HOLTEN, Enumeratio (1802), 101853 *Amphidesma sinensis* REEVE, Icon., sp. 281854 *Amphidesma sinensis*: A. ADAMS, PZSL, 21 (1853), 951959 *Semele cordiformis* (sic): KIRA, CISJ, 1, 152, pl. 58, f. 18

Loc. N (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu.

Widely ranging in the West Pacific.

Semele carnicolor (HANLEY) サメザラガイモドキ (平瀬)1845 *Amphidesma carnicolor* HANLEY, PZSL (12), 1621853 *Amphidesma carnicolor*: REEVE, Icon., sp. 61861 *Semele alveata* GOULD, PBSNH, 8, 271959 *Semele carnicolor*: KIRA, CISJ, 1, 152, pl. 58, f. 17

Loc. S (g) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the West Pacific.

Semele obscura DESHAYES シワサメザラガイ (波部)1863 *Amphidesma obscura* DESHAYES, Reunion, 9, pl. 28, f. 16, 171863 *Amphidesma burbonica* DESHAYES, Reunion, 9, pl. 28, f. 18, 191928 *Semele tita* DALL, BARTSCH & REHDER, BPBMB, 153, 177, pl. 45, f. 1-4,1961 *Semele australis*: HABE, CISJ, 2, 135, pl. 61, f. 10 (non SOWERBY)

1964 *Semele tita*: HABE & KOSUGE, SWC, 2, 198, pl. 61, f. 10

Loc. S (g) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands, Hawaii and Reunion.

Genus *Iacra* H. & A. ADAMS ヨセギザクラガイ属

1856 *Iacra* H. & A. ADAMS, GRM, 2, 409

1861 *Strigillina* DUNKER, MBL., 8, 43. Type (M): *Scrobicularia (Iacra) seychellarum* A. ADAMS

Iacra japonica (A. ADAMS) ヨセギザクラガイ (黒田)

(1856 *Scrobicularia (Iacra) seychellarum* A. ADAMS, GRM, 2, 409)

1864 *Iacra japonica* A. ADAMS, AMNH, (3) 13, 308

1977 *Iacra japonica*: HABE, SMJ B/S, 215, pl. 45, f. 1, 2

Loc. N S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Genus *Leptomya* A. ADAMS ナノハナガイ属

1864 *Leptomya* A. ADAMS, AMNH, (3) 13, 208. Type (SD, STOLICZKA, 1871): *Neaera cochlearis* HINDS

Leptomya cuspidariaeformis HABE コチョウシャクシガイ (黒田)

1852 *Leptomya cuspidariaeformis* HABE, GJS, (2), 209, f. 505, 507

1961 *Leptomya cuspidariaeformis*: HABE, CISJ, 2, 135, pl. 61, f. 8

1971 *Leptomya cuspidariaeformis*: KURODA & HABE, SSSB, 683 (J) 447 (E), pl. 99, f. 2

Loc. N S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

**Leptomya minuta* HABE ミジンコチョウシャクシガイ (波部) Pl. 6, f. 5.

1960 *Leptomya minuta* HABE, PSMBL, 8 (2), 286, f. 1-3

1977 *Leptomya minuta*: HABE, SMJ B/S, 216, pl. 45, f. 14, 15

Loc. M (s-m) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.).

Leptomya adunca (GOULD) ナノハナガイ (黒田)

1861 *Scrobicularia (Capsa) adunca* GOULD, PBSNH, 8, 28.

1890 *Cumingia (Thyella) stimpsoni* DALL, TWFP., 5, 999.

1978 *Leptomya adunca* HABE, Venus, 37, 99, f. 3, 4.

Loc. M (s-m) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands.

Genus *Leptomyaria* HABE チビコチョウシャクシガイ属

1960 *Leptomyaria* HABE, PSMBL, 8 (2), 287. Type (OD): *Leptomyaria trigona* HABE

Leptomyaria trigona HABE チビコチョウシャクシガイ (波部)

1960 *Leptomyaria trigona* HABE, PSMBL, 8 (2), 287, f. 21, 22

1977 *Leptomyaria trigona*: HABE, SMJ B/S, 216, pl. 45, f. 5, 6

Loc. M S (s-m) dp.

Dist. Honshu (Tanabe Bay, Wakayama Pref.) and Kyushu (Tomioka, Amakusa).

Genus *Theora* H. & A. ADAMS シズクガイ属1856 *Theora* H. & A. ADAMS, GRM, 2, 3691864 *Endopleura* A. ADAMS, AMNH (3) 13, 209. Type (SD, STOLICZKA, 1871): *Neaera lata* HINDS*Theora fragilis* (A. ADAMS) シズクガイ (平瀬)(1844 *Neaera lata* HINDS, PZSL.)1855 *Neaera fragilis* A. ADAMS, PZSL, 2261861 *Theora lubrica* GOULD, PBSNH, 8, 241861 *Theora nitida* GOULD, PBSNH, 8, 241882 *Theora lubrica*: DUNKER, Index, 181, pl. 7, f. 20-221961 *Theora lata*: HABE, CISJ, 2, 136, pl. 61, f. 71964 *Theora nitida*: JOHNSON, USNMB, 239, 116, pl. 24, f. 31964 *Theora lubrica*: JOHNSON, USNMB, 239, 104, pl. 25, f. 51971 *Theora lubrica*: KURODA & HABE, SSSB, 682 (J) 447 (E), pl. 121, f. 21977 *Theora fragilis*: HABE, SMJ B/S. 218, pl. 44, f. 11, 12

Loc. M. S (m) dp.

Dist. Southern Hokkaido, Honshu, Shikoku, Kyushu, China and South East Asia.

Genus *Abra* LAMARCK リュウグウザクラガイ属1818 *Abra* LAMARCK, AsV, 5, 492. Type (SD, HERRMANNSEN, 1846): *Mactra tenuis* MONTAGU*Abra soyoae* HABE シラトリリュウグウザクラガイ (波部); ソウヨウリュウグウザクラガイ (東)1958 *Abra soyoae* HABE, PSMBL, 7 (1), 41, pl. 1, f. 12, 131961 *Abra soyoae*: HABE, CISJ, 2, 135, pl. 61, f. 9

Loc. S (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Abra profundorum japonica OKUTANI マサリリュウグウザクラガイ (黒田)(1885 *Semele (Abra) profundorum* SMITH, Challenger, 13, 88, pl. 5, f. 5-56)1968 *Abra profundorum*: OKUTANI (non SMITH), BTRFRL, 56, 21, f. 21975 *Abra profundorum japonica* OKUTANI, BTRFRL, 82, 71, pl. 3, f. 3, 4

Loc. S (m) tr.

Dist. Honshu (north to Izu Islands) to Kyushu and Ogasawara

Abra fujitai HABE リュウグウザクラガイ (黒田)1958 *Abra fujitai* HABE, PSMBL, 7 (1), 42, pl.1961 *Abra fujitai*: HABE, CISJ, 2, 135, pl. 61, f. 111971 *Abra fujitai*: KURODA & HABE, SSSB, 684 (J) 448 (E), pl. 121, f. 3

Loc. S (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Abra kyurokusimana NOMURA & HATAI ツボミリュウグウザクラガイ (波部)1940 *Tellina kyurokusimana* NOMURA & HATAI, SHKMRB, 19, 85, pl. 4, f. 16 a-c1961 *Abra kyurokusimana*: HABE, CISJ, 2, 135, pl. 61, f. 12

Loc. S (s-m) tr.

Dist. Honshu (north to Sagami Bay) to Kyushu and Japan Sea.

Abra kurodai HABE ウラシマザクラガイ (波部)1961 *Abra kurodai* HABE, Venus, 21, 153, 156, tf. 1, 2

1961 *Abra kurodai*: CISJ, 2, 135, pl. 61, f. 13

1971 *Abra kurodai*: KURODA & HABE, SSSB, 684 (J) 447 (E), pl. 99, f. 5

Loc. S (s-m) tr.

Dist. Honshu (north to Sagami Bay) and Shikoku.

Remarks: It seems to be the fully grown specimens of *Abra fujitai* HABE.

Genus *Abrina* HABE シロバトガイ属

1951 *Abrina* HABE, GJS, (3), 210. Type (OD): *Abra kanamarui* KURODA=*Macoma lunella* GOULD

Abrina lunella GOULD シロバトガイ (金丸); コバトガイ (波部)

1861 *Macoma lunella* GOULD, PBSNH, 8, 29

1933 *Macoma hakushatonensis* NOMURA, SRTIU, (2) 16 (1), 103, pl. 1, f. 6a, b

1951 *Abra kanamarui* KURODA: Venus, 16, 71, tf. 3-6

1961 *Abrina lunella*: HABE, CISJ, 2, 136, pl. 61, f. 15

1964 *Macoma lunella*: JOHNSON, USNMB, 239, 105, pl. 27, f. 1

1971 *Abrina lunella*: KURODA & HABE, SSSB, 684 (J) 448 (E), pl. 121, f. 4

Loc. N M S (s-m) dp.

Dist. Honshu (north to Sagami Bay) to Formosa.

Abrina s-kinoshitai KURODA & HABE キノシタシロバトガイ (波部)
マミレリュウグウザクラガイ (黒田)

1958 *Abrina skinoshitai* KURODA & HABE, PSMBL, 7 (1), 42

1961 *Abrina skinoshitai*: HABE, CISJ, 2, 136, pl. 61, f. 16

1971 *Abrina skinoshitai*: KURODA & HABE, SSSB, 685 (J) 448 (E), pl. 99, f. 3

Loc. S (s-m) tr.

Dist. Honshu (north to Kashima Nada) to Kyushu.

Family Psammobiidae FLEMING シオサザナミガイ科

Subfamily Psammobiinae FLEMING ミオサザナミガイ亜科

Genus *Gari* SCHUMACHER シオサザナミガイ属

1817 *Gari* SCHUMACHER, ENSVT, 44, 131. Type (M): *Gari vulgaris* SCHUMACHER=*Solen methystus* WOOD

Gari truncata (LINNAEUS) シオサザナミガイ (丹浦)

1758 *Tellina gari* LINNAEUS, Syst. Nat., 10, 674 (reject. by ICZN)

1767 *Tellina truncata* LINNAEUS, Syst. Nat., 12, 1113

1849 *Psammobia bipartita* PHILIPPI, ZfM, 5 (11) (1848), 166

1857 *Psammobia caerulea* REEVE (non LAMARCK, 1818), Icon., sp. 60

1959 *Gari truncata*: KIRA, CISJ, 1, 153, pl. 59, f. 1

1971 *Gari truncata*: KURODA & HABE, SSSB, 676 (J) 441 (E), pl. 98, f. 4

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-West Pacific.

Gari anomala (DEHSYAYES) ウスベニマスオガイ (岩川)

1855 *Psammobia anomala* DESHAYES, PZSL, 22 (1854), 32

1857 *Psammobia anomala*: REEVE, Icon., sp. 5

1961 *Gari anomala*: HABE, CISJ, 2, 135, pl. 61, f. 4

1971 *Gari anomala*: KURODA & HABE, SSSB, 676 (J) 442 (E), pl. 97, f. 13

Loc. N M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Western Pacific.

Gari hosoyai HABE ヒノデアシガイ (波部)

1958 *Gari hosoyai* HABE, PSMBL, 7 (1), 40

1961 *Gari hosoyai*: HABE, CISJ, 2, 135, pl. 61, f. 1

1971 *Gari hosoyai*: KURODA & HABE, SSSB, 676 (J) 442 (E), pl. 97, f. 14

Loc. N S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Gari sibogai PRASHAD ホソアシガイ (波部)

1932 *Gari sibogai* PRASHAD, Siboga, 53, 303, pl. 7, f. 3, 4

1961 *Gari sibogai*: HABE, CISJ, 2, 135, pl. 61, f. 3

1971 *Gari sibogai*: KURODA & HABE, SSSB, 677 (J) 442 (E), pl. 97, f. 15, 16

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Indonesia.

Gari maculosa (LAMARCK) アシガイ (目八)

1818 *Psammobia maculosa* LAMARCK, AsV, 5, 513

1855 *Psammobia ornata* DESHAYES, PZSL, 22 (1854), 323

1856 *Psammobia ornata*: REEVE, Icon., sp. 26

1959 *Gari maculosa*: KIRA, CISJ, 1, 153, pl. 59, f. 6

1971 *Gari maculosa*: KURODA & HABE, SSSB, 677 (J) 442 (E), pl. 97, f. 9

Loc. N M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. West Pacific.

Genus *Psammobia* LAMARCK ミヒカリマスオガイ属

1818 *Psammobia* LAMARCK, AsV, 5, 511. Type (SD): *Tellina feroensis* (sic) (*forvensis*) GMELIN

Psammobia radiata (PHILIPPI) ミヒカリマスオガイ (黒田)

1844 *Psammobia radiata* PHILIPPI, Abbild., 1, 194, pl. 2, f. 5

1856 *Psammobia amethyastina* REEVE, Icon., sp. 19

1959 *Psammocola radiata*: KIRA, CISJ, 1, 153, pl. 59, f. 2

1971 *Gobreaus radiatus*: KURODA & HABE, SSSB, 678 (J) 443 (E), pl. 97, f. 10

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula), to Kyushu. South East Asia and Nicobar Islands.

Genus *Grammatomya* DALL ハスメヨシガイ属

1898 *Grammatomya* DALL, PANSP, 57. Type (M): *Psammobia squamosa* LAMARCK

**Grammatomya kurodai* HABE sp. nov. クロダヨシガイ (新称)

Pl. 3, fig. 5.

Shell rather solid, elongated oval in shape, rounded at the anterior margin and roundly truncated and slightly gaping at the posterior margin, rather compressed. Umbo slightly behind the middle of dorsal margin, low and slightly backwards. Surface basically white to light yellow with purplish red broad and narrow

radiating rays and sculptured with the radiating ribs of 9–12 in number from the umbo to the crenulated posterior margin and oblique folds from the antero-dorsal margin to the postero-ventral margin besides the weak growth lines. Right valve with two bifid cardinal teeth of equal size and left valve with one large cardinal tooth. No lateral teeth. Inside of shell white with purplish hue. Pallial sinus deep and broad extending to a point below the umbo. Its lower border confused with the pallial line. Anterior and ventral margins smooth. Posterior margin crenulated by the endings of radial ribs on the surface.

Length 26.8 mm, height 13.3 mm and breadth 6.4 mm (Holotype conjoined valves preserved in the National Science Museum, NSMT-Mo 58965)

Length 31.0 mm, height 15.0 mm and breadth 4.3 mm (Paratype right valve, NSMT-Mo 58966)

Length 26.8 mm, height 13.0 mm and breadth 3.6 mm (Paratype left valve, NSMT-Mo 58967)

Type Locality: Kochi Pref., Shikoku M S (s-m) gl.

Distribution: Shikoku up to Enshu-Nada, Honshu.

Remarks: *Grammatomya squamosa* (LAMARCK 1818) is an ally to this new species but has the oblique folds on the anterior portion gradually growing to the radial ribs on the posterior portion without a distinct border as in this new species. The new species is dedicated of Dr. Tokubei Kuroda, Honorary President of the Malacological Society of Japan.

Genus *Asaphis* MODEER リュウキュウマスオガイ属

1793 *Asaphis* Modeer, Kungl. Vet-Acad. Nya. Handl., **14**, 176

1797 *Capsa* Bruguiere, ENHNV, **2**, pl. 231. Type (M): *Venus deflorata* LINNAEUS

Asaphis dichotoma (ANTON) リュウキュウマスオガイ (岩川)

1838 *Sanguinolaria dichotoma* ANTON, Verzeich. Conchyl, **4**

1856 *Capsa deflorata* REEVE, Icon., sp. 1 (non LINNAEUS, 1758)

1959 *Asaphis dichotoma*: KIRA, CISJ, **1**, 153, pl. 59, f. 4

Loc. S (g) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Genus *Kermadysmea* POWELL, 1958 スダレマスオガイ属

1958 *Kermadysmea* POWELL Rec. Auckland Inst. & Mus., **5**, 73. Type (OD): *Kermadysmea galathea* POWELL

Kermadysmea nishimurai HABE 1976 スダレマスオガイ (波部) Pl. 6, f. 9.

1976 *Kermadysmea nishimurai* HABE, Venus, **35** (2), 39, 42, pl. 1, f. 12.

Loc. S (s) dp.

Dist. Izu Islands to Kii Peninsula, Honshu.

Genus *Heteroglypta* MARTENS ウチトミガイ属

1880 *Heteroglypta* MARTENS, Maurit. u. Seych., 331. Type (M): *Psammobia contraria* DESHAYES

Heteroglypta contraria (DESHAYES) ウチトミガイ (黒田)

1863 *Psammobia contraria* DESHAYES, Reunion, **11**, pl. 28, f. 20, 21

1934 *Heteroglypta nipponica* KURODA, Venus, 4 (6), inside of cover.

1961 *Heteroglypta nipponica*: HABE, CJSJ, 2, 135, pl. 61, f. 7

Loc. M S (bo) gl.

Dist. Honshu (north to Sagami Bay) to Kyushu. Widely ranging in the Indo-West Pacific.

Genus *Psammotaea* LAMARCK マスオガイ属

1818 *Psammotaea* LAMARCK, AsV, 5, 516

1855 *Capsella* DESHAYES, PZSL, 22 (1854), 347 (non GRAY, 1851). Type (SD, CHILDREN, 1823):
Psammotaea donacina LAMARCK

Psammotaea elongata (LAMARCK) マスオガイ (六介)

1818 *Psammotaea elongata* LAMARCK, AsV, 5, 514

1818 *Psammotaea violacea* LAMARCK, AsV, 5, 517

1959 *Psammotaea elongata*: KIRA, CJSJ, 1, 153, pl. 59, f. 3

Loc. M S (m) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Psammotaea virescens (DESHAYES) オチバガイ (六介)

1855 *Capsella virescens* DESHAYES, PZSL, 22 (1854) 349

1855 *Capsella tenuis* DESHAYES, PZSL, 22 (1854), 349

1872 *Soletellina moesta* LISCHKE, MBL, 19, 107

1874 *Soletellina moesta*: LISCHKE, JMC, 3, 99, pl. 8, f. 4-6

1959 *Psammotaea virescens*: KIRA, CJSJ, 1, 154, pl. 59, f. 7

Loc. N M S (m) int.

Dist. Honshu (north to Tokyo Bay) to Kyushu. Widely ranging in the Western Pacific.

Psammotaea minor (DESHAYES) ハザクラガイ (黒田)

1855 *Capsella minor* DESHAYES, PZSL, 22 (1854), 347

1857 *Capsella minor*: REEVE, Icon., sp. 9

1959 *Psammotaea minor*: KIRA, CJSJ, 1, 154, pl. 59, f. 8

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Ranging in the Western Pacific.

Subfamily Sanguinolariinae GRANT & GALE ムラサキガイ亜科

Genus *Hiatula* MODEER ムラサキガイ属

1793 *Hiatula* MODEER, Kungl. Vet-Acad. Nya. Handl., 14, 178

1824 *Soletellina* BLAINVILLE, DSN, 32, 350. Type (SD, STOLICZKA, 1871): *Solen diphos*
LINNAEUS

Hiatula diphos (LINNAEUS) ムラサキガイ (六介)

1771 *Solen diphos* LINNAEUS, Mantissa., 544

1818 *Solen violaceus* LAMARCK, AsV, 5, 455

1857 *Soletellina cumingiana* REEVE, Icon., sp. 4

1857 *Soletellina adamsii* REEVE, Icon., sp. 5

1959 *Soletellina diphos*: KIRA, CJSJ, 1, 154, pl. 59, f. 11

Loc. N M S (m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Western Pacific.

Hiatula atrata (REEVE) アケボノキヌタガイ (黒田)

1857 *Soletellina atrata* REEVE, Icon., sp. 14

1971 *Hiatula atrata*: HABE & KOSUGE, SWC, 2, 196, pl. 60, f. 10

Loc. S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Philippines and China.

Hiatula boeddinghausi (LISCHKE) フジナミガイ (六介)

1870 *Soletellina boeddinghausi* LISCHKE, MBL., 17, 26

1871 *Soletellina boeddinghausi*: LISCHKE, JMC, 2, 118, pl. 9, f. 9

1959 *Soletellina boeddinghausi*: KIRA, CISJ, 1, 154, pl. 59, f. 2

1971 *Hiatula boeddinghausi*: KURODA & HABE, SSSB, 678 (J) 443 (E), pl. 98, f. 1

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Nuttallia* DALL イソシジミ属

1900 *Nuttallia* DALL, PANSP, 58. Type (OD): *Sanguinolaria nuttallii* CONRAD

Nuttallia japonica (REEVE) イソシジミ (目八)

1857 (Jan.) *Soletellina japonica* REEVE, Icon., sp. 16

1874 *Soletellina olivacea*: LISCHKE, JMC, 3, 98, pl. 8, f. 7-12

1953 *Nuttallia olivacea*: KIRA, Venus, 17, 147, tf. 1a, 2a

1959 *Nuttallia olivacea*: KIRA, CISJ, 1, 154, pl. 59, f. 9

1971 *Nuttallia olivacea*: KURODA & HABE, SSSB, 679 (J) 444 (E), pl. 98, f. 2

1978 *Nuttallia japonica*: ROTH, Venus, 37 (4), 223, tf. 1-4

Loc. N M (s-m) int.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Nuttallia obscura (REEVE) ワスレイソシジミ (吉良)

1857 (Jan.) *Soletellina obscura* REEVE, Icon., sp. 21

1857 (June) *Psammobia olivacea* JAY, Rep. Jap. Exp. Com. perry. 292, pl. 1, f. 8, 9

1953 *Nuttallia japonica*: KIRA, Venus, 17, 147, tf. 1b, 2b

1953 *Nuttallia solida* KIRA, Venus, 17, 149, tf. 1c, 2c

1959 *Nuttallia solida*: KIRA, CISJ, 1, 154, pl. 59, f. 10 (アツイソシジミ 吉良)

1978 *Nuttallia obscura*: ROTH, Venus, 37 (4), 225, tf. 5-8

1978 *Nuttallia olivacea*: ROTH, Venus, 37 (4), 226, tf. 9, 10

Loc. S (s-m) int.

Dist. Honshu (Kii Peninsula) to Kyushu.

Family Solecurtidae d'ORBIGNY キヌタアゲマキガイ科

Genus *Solecortus* BLAINVILLE キヌタアゲマキガイ属

1824 *Solecortus* BLAINVILLE, DSN, 32, 351

1835 *Macha* OKEN, Allg. Naturges., 5 (1), 298. Type (SD, DESHAYES, 1829): *Solen strigillatus* LINNAEUS

Solecortus divaricatus (LISCHKE) キヌタアゲマキガイ (岩川)

1869 *Macha divaricata* LISCHKE, MBL., 16, 108

- 1869 *Macha divaricata*: LISCHKE, JMC, 1, 142, pl. 10, f. 1,2
 1882 *Macha divaricata*: DUNKER, Index, 175, pl. 7, f. 26
 1959 *Solecortus dunkeri* KIRA, CISJ, 1, 152, pl. 58, f. 22
 1959 *Solecortus divaricatus*: KIRA, CISJ, 1, 153, pl. 58, f. 23
 1971 *Solecortus divaricatus*: KURODA & HABE, SSSB, 680 (J) 444 (E), pl. 99, f. 7

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Solecortus consimilis KURODA & HABE ツヤキスタアゲマキガイ (波部)

- 1961 *Solecortus consimilis* KURODA & HABE, CISJ, 2, App. 39, pl. 61, f. 6
 1971 *Solecortus consimilis*: KURODA & HABE, SSSB, 680 (J) 445 (E), pl. 99, f. 6

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Solecortus sagamiensis KURODA & HABE ヤワラキスタアゲマキガイ (黒田・波部)

Pl. 6, f. 6.

- 1971 *Solecortus sagamiensis* KURODA & HABE, SSSB, 680 (J) 445 (E), pl. 98, f. 5

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Solecortus wilsoni TRYON ウスキスタアゲマキガイ (黒田)

- 1870 *Solecortus wilsoni* TRYON, AJC, 6, 23, pl. 1, f. 2
 1961 *Solecortus wilsoni*: HABE, CISJ, 2, 135, pl. 61, f. 5

Loc. N S (s-m) dp.

Dist. Honshu (north to Enshu nada) to Kyushu and East China Sea.

Solecortus rhombus (SPENGLER) シロキスタアゲマキガイ (黒田) Pl. 6, f. 7.

- 1794 *Solen rhombus* SPENGLER, SNS, 3 (2), 102
 1874 *Solecortus exaratus* SOWERBY Icon., sp. 1

Loc. N M (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Tropical Pacific.

Genus *Azorinus* RÉCLUZ ズングリアゲマキガイ属

- 1844 *Azor* BROWN, Illust. Conch. Great. Britain, (2), 113 (non SOWERBY, 1824)
 1869 *Azorinus* RÉCLUZ, Actes Soc. Linn. Bordeaux, 27, 67
 1930 *Zozia* WINKWORTH, PMSL, 19, 15 (new name for *Azor*). Type (M): *Solen coarctatus* GMELIN

Azorinus abbreviatus (GOULD) ズングリアゲマキガイ (岩川)

- [1791 *Solen coarctatus* GMELIN, Syst. Nat., 13, 3227]
 [1793 *Solen emarginatus* SPENGLER, SNS, (3) 7, 105]
 1818 *Solen constrictus* LAMARCK, AsV, 5, 455
 1861 *Solecortus abbreviatus* GOULD, PBSNH, 8, 26
 1908 *Novaculina andamanensis* PRESTON, RIAM, 2, 109, pl. 16, f. 40
 1959 *Azorinus minutus* KIRA, CISJ, 1, 152, pl. 58, f. 20
 1959 *Azorinus abbreviatus*: KIRA, CISJ, 1, 152, pl. 58, f. 21
 1971 *Azorinus abbreviatus*: KURODA & HABE, SSSB, 681 (J) 446 (E), pl. 98, f. 6

Loc N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea and China. Widely ranging in the Indo-West Pacific region.

Superfamily Solenacea LAMARCK マテガイ超科

Family Solenidae LAMARCK マテガイ科

Genus Solen LINNAEUS マテガイ属

1758 *Solen* LINNAEUS, Syst. Nat., 10, 672

1806 *Solenarius* DUMERIL, ZA, 168. Type (SD, SCHUMACHER, 1817): *Solen vagina* LINNAEUS

Subgenus Solen LINNAEUS マテガイ亜属

Solen (Solen) strictus GOULD マテガイ (目八)

[1818 *Solen corneus* LAMARCK, AsV, 5, 451]

1861 *Solen strictus* GOULD, PBSNH, 8, 26

1861 *Solen gracilis* GOULD, PBSNH, 8, 28 (non SOWERBY 1844 nec PHILIPPI, 1847)

1867 *Solen gouldi* CONRAD, AJC, 3, App. 28

1882 *Solen gouldi*: DUNKER, Index, 173, pl. 4, f. 1

1888 *Solen incertus* CLESSIN, Cab., 11 (3), 31, pl. 12, f. 8

1928 *Solen corneus pechiliensis* GRABAU & KING, Peitaiho, 186, pl. 6, f. 47

1959 *Solen gouldi*: KIRA, CISJ, 1, 161, pl. 61, f. 7

1964 *Solen corneus*: HABE, BNSM, 7 (1), 8, pl. 1, f. 4

1971 *Solen (Solen) strictus*: KURODA & HABE, SSSB, 699 (J) 458 (E), pl. 101, f. 2, 3

Loc. N M S (s) int.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Solen (Solen) gordonis YOKOYAMA アカマテガイ (岩川)

1920 *Solen gordonis* YOKOYAMA, JCSIUT, 39 (6), 111, pl. 7, f. 23

1959 *Solen gordonis*: KIRA, CISJ, 1, 161, pl. 61, f. 9

1964 *Solen gordonis*: HABE, BNSM, 7, 12, pl. 1, f. 3

1971 *Solen gordonis*: KURODA & HABE, SSSB, 699 (J) 459 (E), pl. 101, f. 4,

Loc N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea.

Solen (Solen) grandis DUNKER オオマテガイ (岩川)

1861 *Solen grandis* DUNKER, PZSL, 418

1871 *Solen grandis*: DUNKER, Nov. Conch., 71, pl. 24, f. 5

1928 *Solen bekkii*: GRABAU & KING, Peitaiho, 186, pl. 6, f. 46 (non PHILIPPI, 1847),

1959 *Solen grandis*: KIRA, CISJ, 1, 161, pl. 61, f. 8

1964 *Solen grandis*: HABE, BNSM, 7, 11, pl. 1, f. 5

1971 *Solen (Solen) grandis*: KURODA & HABE, SSSB, 699 (J) 460 (E), pl. 101, f. 1

Loc. N S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea and China.

**Solen (Solen) kurodai* HABE ダンダラマテガイ (黒田)

1962 *Solen intermedia*: KIRA, CISJ, 1, 161, pl. 61, f. 2 (non PHILIPPI, 1843)

1864 *Solen kurodai* HABE, BNSM, 7, 10, pl. 1, f. 13

1971 *Solen (Solen) kurodai*: KURODA & HABE, SSSB, 699 (J) 460 (E), pl. 101, f. 7

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Solen (Solen) sloani HANLEY リュウキウマテガイ (平瀬)

1843 *Solen sloani* HANLEY, Cat. Bivalve, 12, 336, pl. 11, f. 18

1847 *Solen versicolor* PHILIPPI, Abbild., 3, 43, pl. 2, f. 3

1959 *Solen sloani*: KIRA, CISJ, 1, 161, pl. 61, f. 2

1964 *Solen sloani*: HABE, BNSM, 7, 12, pl. 1, f. 6

Loc. M S (s) dp.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Subgenus *Ensisolen* HABE エゾマテガイ亜属

1977 *Ensisolen* HABE, SMJ B/S, 228. Type (OD): *Solen krusensterni* SCHRENCK

Solen (Ensisolen) krusensterni SCHRENCK エゾマテガイ (岩川)

1869 *Solen krusensterni* SCHRENCK, Reise, 2, 194, pl. 25, f. 9-12

1959 *Solen krusensterni*: KIRA, CISJ, 1, 161, pl. 61, f. 3

1964 *Solen krusensterni*: HABE, BNSM, 7, 14, pl. 1, f. 1

1971 *Solen (Solenarius) krusensterni*: KURODA & HABE, SSSB, 700 (J) 460 (E), pl. 101, f. 5

Loc. N M (s) dp.

Dist. Sakhalien to Kyushu and Korea.

Solen (Ensisolen) roseomaculatus PILSBRY バラマテガイ (岩川)

1901 *Solen roseomaculatus* PILSBRY, PANSP, 53, 399, pl. 19, f. 13

1959 *Solen roseomaculatus*: KIRA, CISJ, 1, 161, pl. 61, f. 4

1964 *Solen roseomaculatus*: HABE, BNSM, 7, 15, pl. 1, f. 7

1971 *Solen (Solenarius) roseomaculatus*: KURODA & HABE, SSSB, 700 (J) 461 (E), pl. 101, f. 9-11

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu. Widely ranging in the Indo-Western Pacific region.

Solen (Ensisolen) luzonicus DUNKER ヒナマテガイ (吉良)

1861 *Eusis luzonicus* DUNKER, PZSL, 421

1874 *Solen luzonicus*: SOWERBY, Icon., sp. 24

1959 *Solen luzonicus*: KIRA, CISJ, 1, 160, pl. 61, f. 1

1964 *Solen luzonicus*: HABE, BNSM, 7, 15, pl. 1, f. 8

1971 *Solen (Solenarius) luzonicus*: KURODA & HABE, SSSB, 701 (J) 461 (E), pl. 101, f. 6, 8

Loc. M S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Philippines.

Family Cultellidae DAVIS ユキノアシタガイ科

Genus *Siliqua* MÜHLFELD ミゾガイ属

1811 *Siliqua* MÜHLFELD, GNFBM, 5, 44

1815 *Aulus* OKEN, Lehrs. Nat., 3 (1), 8, 225 (Invalid)

1841 *Machaera* GOULD, Mass., 32 (non Cuvier, 1832). Type (M): *Solen radiatus* LINNAEUS

Siliqua pulchella (DUNKER) ミゾガイ (六介)

1852 *Aulus pulchellus* DUNKER, ZfM, 58

1888 *Machaera pulchella*: CLESSIN, Cab., 11 (3), 65, pl. 20, f. 6

1959 *Siliqua pulchella*: KIRA, CISJ, 1, 162, pl. 61, f. 13

1965 *Siliqua pulchella*: HABE, Venus, 23, 194, pl. 13, f. 8, 9

1971 *Siliqua pulchella*: KURODA & HABE, SSSB, 701 (J) 461 (E), pl. 102, f. 3

Loc. N S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, Korea and North China.

Siliqua japonica (DUNKER) シボリミノガイ (黒田)

- 1862 *Aulus japonicus* DUNKER, PZSL (1861), 426
 1874 *Cultellus japonicus*: SOWERBY, Icon., sp. 5
 1959 *Siliqua japonica*: KIRA, CISJ, 1, 162, pl. 61, f. 12
 1965 *Siliqua japonica*: HABE, Venus, 23 (4), 194, pl. 13, f. 10, 11

Loc. N (s) dp.

Dist. Honshu (north to Kii Peninsula) to Kyushu.

Genus *Ensiculus* H. ADAMS タカノハガイ属

- 1860 *Ensiculus* H. ADAMS, PZSL, 2, 369. Type (OD): *Solen cultellus* LINNAEUS

Ensiculus cultellus (LINNAEUS) タカノハガイ (六介)

- 1758 *Solen cultellus* LINNAEUS, Syst. Nat., 10, 673
 1862 *Cultellus australis* DUNKER, PZSL (1861), 423
 1862 *Cultellus lividus* DUNKER, PZSL (1861), 423
 1862 *Cultellus marmoratus* DUNKER, PZSL (1861), 423
 1874 *Cultellus cultellus*: SOWERBY, Icon., sp. 23
 1877 *Cultellus philippianus* DUNKER, M B L., 24, 68
 1882 *Ensiculus philippianus*: DUNKER, Index, 174, pl. 7, f. 23
 1882 *Ensiculus marmoratus*: DUNKER, Index, 174, pl. 7, f. 24
 1888 *Cultellus aspersus* CLESSIN, Cab., 11 (3), 45, pl. 14, f. 3
 1906 *Cultellus (Ensiculus) maculatus* PRESTON, J. of M., 12, 8, pl. 2, f. 36
 1936 *Ensiculus hilaris* IREDALE, RAM, 19, 284, pl. 20, f. 15
 1959 *Ensiculus philippianus*: KIRA, CISJ, 1, 161, pl. 61, f. 6
 1965 *Ensiculus cultellus*: HABE, Venus, 23 (4), 195, pl. 13, f. 1
 1971 *Ensiculus philippianus*: KURODA & HABE, SSSB, 702 (J) 462 (E), pl. 102, f. 2

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea. Widely ranging in the Indo Pacific region.

Genus *Phaxas* GRAY ユキノアシタガイ属

- 1852 *Phaxas* GRAY, Syn., 259, 262. Type (M): *Solen pellucidus* PENNANT

Phaxas attenuatus (DUNKER) ユキノアシタガイ (六介)

- (1862 *Cultellus hanleyi* DUNKER, PZSL (1861), 421)
 1862 *Cultellus attenuatus* DUNKER, PZSL (1861), 422
 1862 *Cultellus attenuatus*: DUNKER, Nov. Conch (1861), 72, pl. 24, f. 4
 1874 *Cultellus attenuatus*: SOWERBY, Icon., sp. 8
 1959 *Phaxas attenuatus*: KIRA, CISJ, 1, 162, pl. 61, f. 11
 1965 *Cultellus (Culterensis) attenuatus*: HABE, Venus, 23 (4), 195, pl. 13, f. 5
 1971 *Culterensis attenuatus*: KURODA & HABE, SSSB, 701 (J) 462 (E), pl. 102, f. 1

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Philippines and China.

Superfamily Dreissenacea Gray in TURTON マゴコロガイ超科**Family Dreissenidae Gray in TURTON** マゴコロガイ科**Genus *Peregrinamor* SHOJI** マゴコロガイ属

- 1838 *Peregrinamor* SHOJI, Venus, 8, 124. Type (M): *Peregrinamor ohshimai* SHOJI

Peregrinamor ohshimai SHOJI マゴコロガイ (庄司)1938 *Peregrinamor ohshimai* SHOJI, Venus, 8, 124, pl. 3, 41954 *Peregrinamor ohshimai*: HABE, ICJS, 1 (21), 160, pl. 22, f. 22-24Loc. S (sy). [*Urogebia major* (de HAAN)]

Dist. Wakayama Pref., Honshu, Inland Sea of Japan (Setonaikai) and northern Kyushu.

Superfamily Arcticea NEWTON アイスランドガイ超科**Family Kelliellidae** FISCHER ケシハマグリ科**Genus Alvenius** CONRAD ケシトリガイ属1865 *Alvenius* CONRAD, AJC, 1, 138. Type (M): *Alvenius minutus* CONRAD*Alvenius ojanus* (YOKOYAMA) ケシトリガイ (黒田)1927 *Kellia*(?) *ojiana* YOKOYAMA, JFSIUT, (2) 1 (10), 432, pl. 50, f. 7, 81951 *Alvenius ojanus*: HABE, GJS, 2, 116, f. 223-5

Loc. M S (s-m) dp.

Dist. Honshu (north to Tokyo Bay) to Kyushu.

Family Trapeziidae LAMY フナガタガイ科**Genus Trapezium** Megerle-von MÜHLFELD フナガタガイ属1811 *Trapezium* Megerle von MÜHLFELD, GNFBM, 5, 681817 *Libitina* SCHUMACHER, ENSVT, 54, 1681819 *Cypricardia* LAMARCK, AsV, 6, 27. Type (SD, STEWART, 1930): *Chama oblongum* LINNAEUS**Subgenus Trapezium** Megerle von MÜHLFELD フナガタガイ亜属*Trapezium (Trapezium) bicarinatum* (SCHUMACHER) フナガタガイ (黒田)1817 *Libitina bicarinata* SCHUMACHER, ENSVT, 1691818 *Cypricardia angulata* LAMARCK, AsV, 6, 281843 *Cypricardia angulata*: REEVE. Icon., sp. 21954 *Trapezium (Trapezium) bicarinatum*: SOLEM, PMSL, 31 (2), 68, pl. 5, f. 8-131959 *Trapezium bicarinatum*: KIRA, CISJ, 1, 131, pl. 52, f. 25

Loc. M S (r) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Trapezium (Trapezium) oblongum (LINNAEUS) スエヒロフナガタガイ (黒田)1785 *Chama oblonga* LINNAEUS, Syst. Nat., 10, 6921797 *Cardita carinata* BRUGUIÈRE, EMHNV, 1, 409, pl. 234, f. 2a, b1819 *Cypricardia guinaica* LAMARCK, AsV, 6 (1), 281811 *Trapezium perfectum* Megerle von MÜHLFELD, GNFBM, 5, 681843 *Cypricardia guinaica*: REEVE, Icon., sp. 131954 *Trapezium (Trapezium) oblongum*: SOLEM, PMSL, 31 (2), 66, pl. 5, f. 3-71959 *Trapezium oblongatum* (sic.): KIRA, CISJ, 1, 131, pl. 52, f. 26

Loc. S (r) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific.

Subgenus *Neotrapezium* HABE タガソデガイモドキ亜属1951 *Neotrapezium* HABE, GJS, 1, 119. Type (OD): *Cardita sublaevigata* LAMARCK*Trapezium (Neotrapezium) sublaevigatum* (LAMARCK) タカソデガイモドキ (黒田)1819 *Cardita sublaevigatum* LAMARCK, AsV, 6 (1), 261843 *Cypricardia vellicata* REEVE, Icon., sp. 71954 *Trapezium (Neotrapezium) sublaevigatum*: SOLEM, PMSL, 31 (2), 71, pl. 6, f. 4, 5, 8, 9, 13-151959 *Trapezium (Neotrapezium) sublaevigatum*: KIRA, CISJ, 1, 132, pl. 52, f. 28

Loc. N M S (r) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific.

Trapezium (Neotrapezium) liratum (REEVE) ウネナシトマヤガイ (平瀬)1843 *Cypricardia lirata* REEVE, Icon., sp. 11905 *Trapezium japonicum* PILSBRY, PANSP, 57, 119, pl. 5, f. 34-361905 *Trapezium japonicum delicatum* PILSBRY, PANSP, 57, 120, pl. 5, f. 441922 *Trapezium nipponicum* YOKOYAMA, JCSIUT, 44 (1), 167, pl. 13, f. 1a, 1b1922 *Trapezium ventricosum* YOKOYAMA, JCSIUT, 44 (1), 168, pl. 13, f. 1a, b1954 *Trapezium (Neotrapezium) liratum*: SOLEM, PMSL, 31 (2), 73, pl. 6, f. 1-3, 6, 7, 101959 *Trapezium (Neotrapezium) japonicum*: KIRA, CISJ, 1, 132, pl. 52, f. 29

Loc. M N (st) int.

Dist. Honshu to Kyushu. Widely ranging in the Indo Pacific.

Genus *Coralliophaga* BLAINVILLE タガソデガイ属1824 *Coralliophaga* BLAINVILLE, DSN, 32, 3431854 *Lithophagella* GRAY, AMNH, (2) 14, 21. Type (M): *Chama coralliophaga* GMELIN*Coralliophaga coralliophaga* (GMELIN) タガソデガイ (目八)1791 *Chama coralliophaga* GMELIN, Syst. Nat., 13, 33051843 *Cypricardia coralliophaga*: REEVE, Icon., sp. 121959 *Coralliophaga coralliophaga*: KIRA, CISJ, 1, 132, pl. 52, f. 27

Loc. M S (bo) gl.

Dist. Honshu (north to Mutsu Bay) to Kyushu. Indo-Pacific and West Indies.

Superfamily Glossacea GRAY コウホネガイ超科**Family Glossidae GRAY** コウホネガイ科**Genus *Meiocardia* H. & A. ADAMS** コウホネガイ属1857 *Meiocardia* H. & A. ADAMS, GRM, 2, 461. Type (SD, MARTENS, 1870; STOLICZKA, 1870): *Chama moltkiana* GMELIN*Meiocardia moltkiana* (GMELIN) カノコシボリコウホネガイ (黒田)1791 *Chama moltkiana* GMELIN, Syst. Nat., 13, 33031845 *Isocardia moltkiana*: REEVE, Icon., sp. 11882 *Isocardia sanguinomaculata* DUNKER, Index, 2131959 *Meiocardia moltkiana sanguinomaculata*: KIRA, CISJ, 1, 194, pl. 71, f. 51971 *Meiocardia moltkiana*: KURODA & HABE, SSSB, 614 (J) 395 (E), pl. 87, f. 11

Loc. M S (g) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. West Pacific.

Meiocardia tetragona (ADAMS & REEVE) コウホネガイ (丹浦)

1850 *Isocardia tetragona*. ADAMS & REEVE, Samarang, 76, pl. 22, f. 1

1959 *Meiocardia tetragona*: KIRA, CISJ, 1, 131, pl. 52, f. 24

1971 *Meiocardia tetragona*: KURODA & HABE, SSSB, 614 (J) 395 (E), pl. 87, f. 10

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Central and West Pacific.

Meiocardia lamarckii (REEVE) テリコウホネガイ (黒田)

1845 *Isocardia lamarckii* REEVE, Icon., sp. 5

1959 *Meiocardia lamarckii*: KIRA, CISJ, 1, 131, pl. 52, f. 23

Loc. M S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. West Pacific.

Family Vesicomiyidae DALL オトヒメハマグリ科

Genus *Callogonia* DALL ウラシマハマグリ属

1889 *Callogonia* DALL, BMCZ, 18, 440. Type (M): *Callocardia* (*Callogonia*) *leeana* DALL

**Callogonia hayashii* HABE ウラシマハマグリ (波部) Pl. 7, f. 8.

1976 *Callogonia hayashii* HABE, Venus, 35 (2), 40, 43, pl. 1, f. 5, 6

Loc. S (s) tr.

Dist. Honshu (Wakayama Pref.).

Genus *Waisiuconcha* BEETS オトヒメハマグリ属

1942 *Waisiuconcha* BEETS, Leidsche Geol. Med., 315, 316. Type (OD): *Waisiuconcha alberdinae* BEETS

Waisiuconcha katsuae (KURODA) オトヒメハマグリ (黒田)

1952 *Vesicomya katusuae* KURODA, Venus, 17 (1), 4, f. 5~9

1961 *Vesicomya katsuae*: HABE, CISJ, 2, 123, pl. 56, f. 3

1962 *Vesicomya nakai* OKUTANI, BTRFRL, 32, 22, pl. 3, f. 1; pl. 4, f. 1, 1a

Loc. S (s-m) tr.

Dist. Honshu (Wakayama Pref.) to Kyushu.

Superfamily Corbiculacea GRAY シジミ超科

Family Corbiculidae GRAY シジミ科

Subfamily Corbiculinae GRAY シジミ亜科

Genus *Corbicula* MEGERLE von Mühlfeld ヤマトシジミ属

1811 *Corbicula* MEGERLE von Mühlfeld GNFBM, 5, 56

1818 *Cyrena* LAMARCK, AsV, 5, 551. Type (SD, by GRAY, 1847): *Tellina fluminalis* MÜLLER

Subgenus *Corbicula* MEGERLE von Mühlfeld. ヤマトシジミ亜属

Corbicula (*Corbicula*) *japonica* PRIME ヤマトシジミ (岩川)

1864 *Corbicula japonica* PRIME, Ann. Lyc. Nat. Hist. N. Y., 8, 68, f. 15

- 1877 *Corbicula biformis* REINHARDT, SBGNFB, 70
 1877 *Corbicula transversa* MARTENS, SBGNFB, 120
 1877 *Cyrena yokohamensis* SOWERBY, Icon., sp. 55
 1878 *Corbicula fuscata atrata* REINHARDT, JDMG, 5, 191
 1878 *Corbicula martensii* CLESSIN, Cab., 9 (3), 196, pl. 38, f. 17, 18
 1878 *Corbicula reiniana* CLESSIN, Cab., 9 (3), 196, pl. 39, f. 8, 9
 1878 *Corbicula doenitziana* CLESSIN, Cab., 9 (3), 197, pl. 39, f. 4
 1878 *Corbicula ovalis* REINHARDT, JDMG, 5, 192, pl. 5, f. 5 (non PRIME, 1864)
 1879 *Cyrena biformis*: KOBELT, Extramar, 154, pl. 21, f. 3
 1879 *Cyrena martensii*: KOBELT, Extramar., 157, pl. 20, f. 5
 1879 *Cyrena transversii*: KOBELT, Extramar., 156, pl. 21, f. 2
 1879 *Cyrena pexata*: KOBELT, Extramar., 156, pl. 20, f. 2 (non PRIME, 1864)
 1901 *Corbicula sadoensis* PILSBRY, PANSP, 53, 406
 1907 *Corbicula nipponensis* PILSBRY, AZJ, 6 (3), 159, pl. 7, f. 3, 4
 1907 *Corbicula nipponensis delicata* PILSBRY, AZJ, 6 (3), 160, pl. 7, f. 11, 12
 1922 *Corbicula sandaeformis* YOKOYAMA, JCSIUT, 44 (1), 165, pl. 13, f. 14, 15
 1922 *Corbicula kobelti* YOKOYAMA, JCSIUT, 44 (1), 166, pl. 13, f. 18, 19
 1938 *Corbicula japonica*: KURODA, Venus, 8 (1), 34, f. 1
 1959 *Corbicula japonica*: KIRA, CISJ, 1, 170, pl. 63, f. 10
 1977 *Corbicula japonica*: HABE, Chiribotan, 9 (7), 151, pl. 15, lower 4f.

Loc. N M S (g).

Dist. Hokkaido to Kyushu.

Subgenus *Corbiculina* DALL マシジミ亜属

- 1903 *Corbiculina* DALL, PBSW, 16, 6
 1903 *Corbiculina* DALL, TWIFP, 3 (6), 1449. Type (OD): *Corbicula angasi* PRIME

***Corbicula* (*Corbiculina*) *leana* PRIME** マシジミ (岩川)

- 1864 *Corbicula leana* PRIME Ann. Lyc. Nat. Hist. N. Y., 8, 68, f. 14
 1877 *Corbicula straminea* MARTENS, SBGNFB, 70
 1878 *Corbicula pexata* REINHARDT, JDMG, 5, 193, pl. 5, f. 6 (non PRIME, 1864)
 1879 *Cyrena straminea*: KOBELT, Extramar, 155, pl. 20, f. 4
 1901 *Corbicula awajensis* PILSBRY, PANSP, 53, 407
 1907 *Corbicula orthodonta* PILSBRY, AZJ, 6 (3), 156, pl. 7, f. 1, 2, 5, 6
 1907 *Corbicula awajensis*: PILSBRY, AZJ, 6 (3), 159, pl. 7, f. 13, 14
 1938 *Corbicula leana*: KURODA, Venus, 8 (1), 35, f. 9
 1959 *Corbicula* (*Corbiculina*) *leana*: KIRA, CISJ, 1, 174, pl. 63, f. 11
 1977 *Corbicula leana*: HABE, Chiribotan, 9 (7), 151, pl. 15, upper 4 f.

Loc. N M S (g).

Dist. Honshu to Kyushu.

Family Pisidiidae GRAY マメシジミ科

Genus *Sphaerium* SCOPOLI トブシジミ属

- 1777 *Sphaerium* SCOPOLI, Introd., 397 (Valid by ICZN, Op. 94)
 1798 *Cyclas* BRUGUIÈRE, EMHNV, 2, pl. 301
 1807 *Musculina* LINK, BNSUR, 3, 152
 1872 *Calyculina* CLESSIN, M B L., 19, 159. Type (ICZN, Op. 94): *Tellina cornea* LINNAEUS

***Sphaerium lacustre japonicum* (WESTERLUND)** トブシジミ (平瀬) (目八)

- 1774 *Tellina lacustris* MÜLLER, Verm. Terr. Fluv. Anim., 2, 204
 1883 *Calyculina japonica* WESTERLUND, M B L. 15, 58

- 1883 *Calyculina japonica*: WESTERLUND, Vega, 4, 216
 1895 *Sphaerium heterodon* PILSBRY, CMMJ, 159, pl. 3, f. 15-17
 1901 *Sphaerium inutiles* PILSBRY, PANSP, 53, 406
 1933 *Sphaerium japonicum*: MORI, Venus, 4 (3), 153, f. 1A
 1933 *Sphaerium japonicum inutiles*: MORI, Venus, 4 (3), 155, f. 1C
 1933 *Sphaerium biwaense*: MORI, Venus, 4 (3), 154, f. 1B
 1937 *Sphaerium japonicum okinawaense*: MORI, Venus, 7 (4), 170, f. 1a-d
 1961 *Sphaerium japonicum*: HABE, CISJ, 2, 121, pl. 55, f. 3

Loc. N S (m).

Dist. Hokkaido to Okinawa main Island.

Superfamily Veneracea RAFINESQUE マルスダレガイ超科

Family Veneridae RAFINESQUE マルスダレガイ科

Subfamily Venerinae RAFINESQUE マルスダレガイ亜科

Genus Venus LINNAEUS マルスダレガイ属

- 1758 *Venus* LINNAEUS, Syst. Nat., 10, 684. Type (SD, GRAY, 1847, ICZN, 1950): *Venus verrucosa* LINNAEUS

Subgenus Ventricolaria KEEN マルスダレガイ亜属

- 1954 *Ventricolaria* KEEN, J of P., 26, 218. Type (OD): *Venus rigida* DILLWYN

Venus (Ventricolaria) toreuma GOULD マルスダレガイ (平瀬); シコロガイ (丹浦)

- 1850 *Venus toreuma* GOULD, PBSNH, 3, 277
 1852 *Venus toreuma*: GOULD, USEE, 12, 419, pl. 37, f. 537a
 1853 *Venus jukesii* DESHAYES, Cat. Conch. Brit. Mus, 100
 1853 *Venus sculpta* DESHAYES, PZSL, 3
 1938 *Venus hawaiiensis* DALL, BARTSCH & REHDER, BPBMB, 153, 164, pl. 42, f. 13-15
 1959 *Venus toreuma*: KIRA, CISJ, 1, 142, pl. 56, f. 15
 1971 *Venus (Ventricolaria) toreuma*: KURODA & HABE, SSSB, 658 (J) 428 (E), pl. 93, f. 11

Loc. N M S (g) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the tropic Pacific.

Subgenus Ventricoloidea SACCO ビノスガイモドキ亜属

- 1900 *Ventricoloidea* SACCO, Moll. Terr. Terz. Piemonte e Liguria 28, 31. Type (OD): *Cytherea multilamella* LAMARCK = *Venus nux* GMELIN

Venus (Ventricoloidea) foveolata (SOWERBY) ビノスガイモドキ (平瀬)

- 1853 *Venus foveolata* SOWERBY, Thes., 730, pl. 154, f. 46
 [1926 *Chione cassinaeformis* YOKOYAMA (in part, JFSIUT, (2) 1 (9), 352, pl. 39, f. 8-9
 1959 *Venus (Ventricola) foveolata*: KIRA, CISJ, 1, 145, pl. 56, f. 16
 1971 *Venus (Ventricoloidea) foveolata*: KURODA & HABE, SSSB, 659 (J) 428 (E), pl. 93, f. 2

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and East China Sea.

Genus Antigona SCHUMACHER サツマアサリ属

- 1817 *Antigona* SCHUMACHER, ENSVT, 51, 154
 1853 *Omphaloclathrum* MÖRCH, Yoldi, 2, 24. Type (M): *Antigona lamellaris* SCHUMACHER

Antigona lamellaris SCHUMACHER サツマアサリ (目八)1817 *Antigona lamellaris* SCHUMACHER, ENSVT, 155, pl. 14, f. 2a, b1853 *Venus nodulosa* SOWERBY, Thes., 708, pl. 153, f. 161959 *Antigona lamellaris*: KIRA, CISJ, 1, 142, pl. 56, f. 101971 *Antigona lamellaris*: KURODA & HABE, SSSB, 660 (J) 429 (E), pl. 90, f. 8

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Pacific region.

Genus *Periglypta* JUKES-BROWNE スノメガイ属1914 *Periglypta* JUKES-BROWNE PMSL, 11, 72. Type (OD): *Venus puerpera* LINNAEUS**Subgenus *Periglypta* JUKES-BROWNE** スノメガイ亜属*Periglypta (Periglypta) lacerata* (HANLEY) イササメガイ (丹浦)1845 *Venus lacerata* HANLEY, PZSL, 1844, 12, 1611853 *Venus lacerata*: SOWERBY, Thes., 2, 704, pl. 152, f. 3, 41863 *Venus lacerata*: REEVE, Icon., sp. 18

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the tropic Pacific region.

Remarks: This species seems to be a variant of *Periglypta puerpera* LINNAEUS*Periglypta (Periglypt) puerpera* LINNAEUS スノメガイ (目八)1771 *Venus puerpera* LINNAEUS, Mantissa, 2, 5451842 *Venus listeri* HANLEY, Cat. Bivalve, 1101863 *Venus puerpera*: REEVE, Icon., sp. 11959 *Periglypta puerpera*: KIRA, CISJ, 1, 142, pl. 56, f. 12

Loc. S (s).

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Periglypta (Periglypta) clathrata (DESHAYES) オオスノメガイ (黒田)1854 *Venus clathrata* DESHAYES, PZSL, 21 (1853), 31864 *Venus clathrata*: REEVE, Icon., sp. 31959 *Periglypta clathrata*: KIRA, CISJ, 1, 142, pl. 56, f. 13

Loc. M S (s) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Pacific region.

Periglypta (Periglypta) reticulata (LINNAEUS) アラスノメガイ (岩川)1758 *Venus reticulata* LINNAEUS, Syst. Nat., 10, 6871818 *Venus corbis* LAMARCK, AsV, 5, 5951852 *Venus fischeri* RÉCLUZ, J. de C., 3, 411, pl. 12, f. 91853 *Venus reticulata*: SOWERBY, Thes., 2, 106, pl. 153, f. 11-131864 *Venus reticulata*: REEVE, Icon., sp. 341938 *Periglypta edmondsoni* DALL, BARTSCH & REHDER, BPBMB, 153, 162, pl. 43, f. 1-41959 *Periglypta reticulata*: KIRA, CISJ, 1, 142, pl. 56, f. 13

Loc. M S (s) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Subgenus *Tigammona* IREDALE ヨロイガイ亜属

1930 *Tigammona* IREDALE, RAM, 17, 396. Type (OD): *Tigammona persimile* IREDALE

Periglypta (*Tigammona*) *chemnitzii* (HANLEY) ヨロイガイ (浄五)

1844 *Venus chemnitzii* HANLEY, PZSL, 160

1853 *Venus crista* DESHAYES, PZSL, 2

1863 *Venus crista*: REEVE, Icon., sp. 31

1863 *Venus chemnitzii*: REEVE, Icon., sp. 32

1904 *Cytherea crista amicata* PILSBRY, PANSP, 56, 551, pl. 39, f. 10, 11

1930 *Tigammona persimile* IREDALE, RAM, 17, 396, pl. 62, f. 1, 2

1945 *Periglypta* (*Tigammona*) *fischeri*: KIRA (non RÉCLUZ, 1852), CISJ, 1, 142, pl. 56, f. 11

Loc. M S (s) gl.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Periglypta (*Tigammona*) *langfordi* (KURODA) ヒガノコヌノメガイ (黒田)

1945 *Antigona langfordi* KURODA, Venus, 14, 32, tf. 1-2

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Remarks: This may be a young form of *Tigammona chemnitzii* (HANLEY)

Subfamily Chioninae FRIZZELL カノコアサリ亜科

Genus *Anomalocardia* SCHUMACHER タイワンオモイバガイ属

1817 *Anomalocardia* SCHUMACHER, ENSVT, 44, 134. Type (OD): *Anomalocardia rugosa* SCHUMACHER = *Venus flexuosa* LINNAEUS

Subgenus *Anomalodiscus* DALL シオヤガイ亜属

1902 *Anomalodiscus* DALL, PUSNM, 26, 359. Type (OD): *Cytherea squamosa* LAMARCK = *Venus squamosa* LINNAEUS

Anomalocardia (*Anomalodiscus*) *squamosa* (LINNAEUS) シオヤガイ (平瀬)

1758 *Venus squamosa* LINNAEUS, Syst. Nat., 10, 688

1860 *Venus roemeri* DUNKER, MBL, 6, 240

1861 *Venus roemeri*: DUNKER, MJ, 26, pl. 3, f. 10

1959 *Anomalodiscus squamosus*: KIRA, CISJ, 1, 147, pl. 57, f. 16

Loc. N. M S (m) int.

Dist. Honshu (Kii Peninsula) to Kyushu. Widely ranging in the Western Pacific region.

Genus *Callanaitis* IREDALE ユメハマグリ属

1917 *Callanaitis* IREDALE, PMSL, 12, 322, 329. Type (OD): *Venus yatei* GRAY

Callanaitis *hiraseana* KURODA ユメハマグリ (黒田)

1930 *Callanaitis hiraseana* KURODA, Venus, 2 (1), 2, tf. 1

1959 *Callanaitis hiraseana*: KIRA, CISJ, 1, 147, pl. 57, f. 19

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Yakushima.

Genus *Placamen* IREDALE ハナガイ属1923 *Placamen* IREDALE, RAM, 14, 248. Type (OD): *Venus placida* PHILIPPI*Placamen tiara* (DILLWYN) ハナガイ (六介)1817 *Venus tiara* DILLWYN, DCRS, 1, 1621846 *Venus foliacea* PHILIPPI, Abbild., 2 (4), 107, pl. 5, f. 11959 *Placamen tiara*: KIRA, CISJ, 1, 147, pl. 57, f. 201971 *Placamen tiara*: KURODA & HABE, SSSB, 660 (J) 429 (E), pl. 95, f. 8, 9

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Ryukyu Islands.

Widely ranging in the Indo-Pacific region.

Genus *Glycydonta* COTTON カノコアサリ属 (ニシキアサリ属)1936 *Glycydonta* COTTON, RAM, 5, 503. Type (OD): *Venus marica* LINNAEUS*Glycydonta marica* (LINNAEUS) カノコアサリ (黒田), ニシキアサリ (目八)1758 *Venus marica* LINNAEUS, Syst. Nat., 10, 6851863 *Chione marica*: REEVE, Icon., sp. 1041954 *Leukoma japonica* KIRA, [CISJ], 1, (ed. 1), 163, pl. 57, f. 171959 *Leukoma japonica*: KIRA, CISJ, 1, 147, pl. 57, f. 171959 *Leukoma marica*: KIRA, CISJ, 1, 147, pl. 57, f. 181971 *Glycydonta marica japonica*: KURODA & HABE, SSSB, 662 (J) 430 (E), pl. 93, f. 4

Loc. M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific region.

Genus *Veremolpa* IREDALE ヒメカノコアサリ属1930 *Veremolpa* IREDALE, RAM, 17, 397. Type (OD): *Veremolpa ethic* IREDALE*Veremolpa mindanensis* (SMITH) アデヤカヒメカノコアサリ (波部)1885 *Venus (Chione) mindanensis* SMITH, Challenger, 130, pl. 3, f. 4, 4a, b1920 *Chione minuta* YOKOYAMA, JCSIUT, 39, (6), 122, pl. 8 f. 141932 *Chione (Tomoclea) mindanensis*: PRASHAD, Siboga, 53c, 354, pl. 6, f. 21, 221961 *Veremolpa minuta*: HABE, CISJ, 2, 131, pl. 59, f. 21961 *Veremolpa mindanensis*: HABE, CISJ, 2, 131, pl. 59, f. 41971 *Veremolpa mindanensis*: KURODA & HABE, SSSB, 661 (J) 430 (E), pl. 120, f. 9

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo-Pacific region.

Veremolpa micra (PILSBRY) ヒメカノコアサリ (岩川)1904 *Chione micra* PILSBRY, PANSP, 56, 552, pl. 41, f. 4, 51961 *Veremolpa micra*: HABE, CISJ, 2, 131, pl. 59, f. 31971 *Veremolpa micra*: KURODA & HABE, SSSB, 661 (J) 430 (E), pl. 93, f. 10..

Loc. M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Veremolpa costellifera A. ADAMS & REEVE チリメンカノコアサリ (黒田);
ヒゼンカノコアサリ (岩川)1850 *Venus costellifera* A. ADAMS & REEVE, Samarang, 79, pl. 21, f. 18

1904 *Chione hizenensis* PILSBRY, PANSP, 56, 553, pl. 41, f. 1, 2

1961 *Veremolpa costellifera*: HABE, CISJ, 2, 131, pl. 59, f. 6

Loc. N M S (s) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific.

Veremolpa laevicostata (KURODA) オオギカノコアサリ (黒田) Pl. 7, f. 3.

1960 *Tomoclea laevicostata* KURODA, Cat. Okinawa, 82

Loc. M S (s) int.

Dist. Honshu (Kii Peninsula) to Kyushu Islands.

Genus *Protothaca* DALL オニアサリ属

1902 *Protothaca* DALL, PUSNM, 26, 364. Type (OD): *Venus thaca* MOLINA

Subgenus *Notochione* HERTLEIN & STRONG オニアサリ亜属

1948 *Notochione* HERTLEIN & STRONG, Zoologica 33 (4), 186. Type (OD): *Venus columbiensis* SOWERBY

Protothaca (Notochione) jodoensis (LISCHKE) オニアサリ (目八)

1874 *Venus jodoensis* LISCHKE, JDMG, 1, 57

1874 *Venus jodoensis*: LISCHKE, JMC, 3, 84, pl. 7, f. 1-9

1901 *Venus hirasei* PILSBRY, PANSP, 53, 205, 400, pl. 19, f. 1; pl. 20, f. 20

1959 *Protothaca jodoensis*: KIRA, CISJ, 1, 143, pl. 56, f. 18

1971 *Notochione jodoensis*: KURODA & HABE, SSSB, 662 (J) 431 (E), pl. 93, f. 3

Loc. N M S (g) int.

Dist. Southern Hokkaido to Kyushu, Korea and North China.

Subgenus *Novathaca* HABE ヌノメアサリ亜属

1951 *Novathaca* HABE, GJS, (2), 180. Type (OD): *Chione euglypta* SOWERBY

Protothaca (Novathaca) schencki (NOMURA) メオニアサリ (黒田)

1937 *Protothaca schencki* NOMURA, SHKMRB, 13, 8, pl. 3, f. 2a, b

1961 *Protothaca (Novathaca) schencki*: HABE, CISJ, 2, 132, pl. 59, f. 14 JABE

Loc. M S (s-m) int.

Dist. Honshu to Kyushu.

Subfamily *Circinae* DALL シラオガイ亜科

Genus *Gafrarium* RÖDING ホソスジイナミガイ属

1798 *Gafrarium* RÖDING, BOLLEN, 2, 176. Type (SD, DALL, 1902): *Venus pectinata* LINNAEUS

Gafrarium pectinatum (LINNAEUS) ホソスジイナミガイ (平瀬)

1758 *Venus pectinata* LINNAEUS, Syzt. Nat., 10, 689

1851 *Circe pectinata*: SOWERBY, Thes., 2, 649, pl. 137, f. 1-3

1863 *Circe pectinata*: REEVE, Icon., sp. 20

1959 *Gafrarium pectinatum*: KIRA, CISJ, 1, 145, pl. 57, f. 4

Loc. S (s) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Gafrarium dispar (DILLWYN) イナミガイ (五介)

- 1817 *Venus dispar* DILLWYN DCRS, 1, 199
 1851 *Circe dispar*: SOWERBY, Thes., 2, 650, pl. 137, f. 10, 11; pl. 163, f. 53, 54
 1853 *Circe transversa* DESHAYES, Cat. Couch. Brit. Mus, 1, 90
 1961 *Gafrarium dispar*: HABE, CISJ, 2, 129, pl. 58, f. 9
 1971 *Gafrarium dispar*: KURODA, SSSB, 639 (J) 413 (E), pl. 90, f. 10

Loc. N M S (g) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Gafrarium divaricatum (GMELIN) ケマンガイ (介志)

- 1791 *Venus divaricata* GMELIN, Syst. Nat., 13, 3277
 1851 *Circe aequivoca* SOWERBY, Thes., 2, 650, pl. 137, f. 12-15
 1863 *Circe divaricata*: REEVE, Icon., sp. 23
 1959 *Gafrarium divaricatum*: KIRA, CISJ 1, 145, pl. 57, f. 6

Loc. N M S (g) int.

Dist. Honshu (north to Shima Peninsula), Shikoku and Kyushu. Widely ranging in the tropic Pacific region.

Genus *Circe* SCHUMACHER シラオガイ属

- 1817 *Circe* SCHUMACHER, ENSVT, 152. Type (M): *Circe violacea* SCHUMACHER = *Venus scripta* LINNAEUS

Circe scripta (LINNAEUS) シラオガイ (六介)

- 1758 *Venus scripta* LINNAEUS, Syst. Nat., 10, 189
 1824 *Venus stutzeri* DONOVAN, Naturalists Repository, 3, pl. 78
 1851 *Circe scripta*: SOWERBY, Thes., 2, 651, pl. 38, f. 38-40
 1854 *Circe personata* DESHAYES, PZSL, 21 (1853), 6
 1863 *Circe divaricata*: REEVE, Icon., sp. 23
 1959 *Circe stutzeri*: KIRA, CISJ, 1, 146, pl. 57, f. 7
 1971 *Circe scripta*: KURODA & HABE, SSSB, 640 (J) 413 (E), pl. 90, f. 6

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu. Widely ranging in the Indo-Pacific region.

Circe intermedia (REEVE) アツシラオガイ (黒田)

- 1863 *Circe intermedia* REEVE, Icon., sp. 26
 1959 *Circe intermedia*: KIRA, CISJ, 1, 146, pl. 57, f. 8

Loc. M S (s) int.

Dist. Honshu (north to Shima Peninsula) to Kyushu. Widely ranging in the Pacific region.

Subgenus *Redicirce* IREDALE トモシラオガイ亜属

- 1936 *Redicirce* IREDALE, RAM, 19, 276. Type (OD): *Redicirce mistura* IREDALE

Circe (Redicirce) sulcata GRAY トモシラオガイ (黒田)

- 1838 *Circe sulcata* GRAY, Analyst., 8, 307
 1851 *Circe plebeja* SOWERBY, Thes., 2, 653, pl. 138, f. 33-37
 1863 *Circe sulcata*: REEVE, Icon., sp. 16
 1961 *Circe (Redicirce) sulcata*: HABE, CISJ, 2, 129, pl. 58, f. 2

Loc. M S (s) dp.

Dist. Honshu (north to Suruga Bay) to Kyushu. Widely ranging in the tropical Pacific.

Genus *Crenocirce* HABE コキザミシラオガイ属

1960 *Crenocirce* HABE, PSMBL, 8 (2), 286. Type (OD): *Dorisca* (*Crenocirce*) *picta* HABE

Crenocirce picta (HABE) コキザミシラオガイ (波部)

1960 *Dorisca* (*Crenocirce*) *picta* HABE, PSMBL, 8 (2), 286, f. 1-3

1961 *Circe* (*Crenocirce*) *picta*: HABE, CISJ, 2, 129, pl. 58, f. 3

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Genus *Dorisca* DALL, BARTSCH & REHDER チゴシラオガイ属

1939 *Dorisca* DALL, BARTSCH & REHDER BPBMB 153, 157, 159. Type (OD): *Dorisca cookei* DALL, BARTSCH & REHDER

Dorisca nana (MELVILL) チゴシラオガイ (黒田)

1898 *Circe nana* MELVILL, Proc. Manchester Lit. Phila. Soc., 43 (2), 31, pl. 2, f. 9

1931 *Circe salamensis* THIELE & JACKEL, Tiefsee, 21 (1), 233, pl. 4, f. 106

1932 *Circe nana*: PRASHAD, Siboga, 53c, 227, pl. 6, f. 13, 14

1934 *Gafrarium* (*Circe*) *hanzawai* NOMURA & ZINBO, SRTIU, (2) 18 (3), 245, pl. 11, f. 14, 15

1961 *Circe* (*Redicirce*) *nana*: HABE, CISJ, 2, 129, pl. 58, f. 5

1971 *Circe* (*Redicirce*) *nana*: KURODA & HABE, SSSB, 640 (J) 413 (E), pl. 90, f. 3

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Indonesia.

Genus *Microcirce* HABE ミジンシラオガイ属

1951 *Microcirce* HABE, GJS, 2, 160. Type (OD): *Meretrix gordonis* YOKOYAMA

Microcirce dilecta (GOULD) ミジンシラオガイ (波部)

1861 *Gouldia dilecta* GOULD, PBSNH, 8, 32

1927 *Meretrix gordonis* YOKOYAMA, JFSIUT, (2) 1 (10), 429, pl. 48, f. 13, 14

1964 *Gouldia dilecta*: JOHNSON, USNMB, 239, 68, pl. 29, f. 4

1971 *Microcirce dilecta*: KURODA & HABE, SSSB, 641 (J) 414 (E), pl. 120, f. 13, 14

Loc. M S (s) dp.

Dist. Southern Hokkaido, Honshu to Kyushu.

Subfamily Pitarinae STEWART ユウカゲハマグリ亜科

Genus *Pitar* RÖMER ユウカゲハマグリ属

1857 *Pitar* RÖMER, Krit, Unters. Venus, 15

1862 *Caryatis* RÖMER, MBL., 9, 58, 60 (non HÜBNER, 1819). Type (M): *Venus tumens* GMELIN

Subgenus *Pitarina* JUKES-BROWNE ユウカゲハマグリ亜属

1913 *Pitarina* JUKES-BROWNE, PMSL, 10, 346. Type (OD): *Cytherea citrina* LAMARCK

Pitar (*Pitarina*) *japonicum* KURODA & KAWAMOTO ウスハマグリ (目八)

1956 *Pitar* (*Agriopoda*) *japonicum* KURODA & KAWAMOTO, Cat. Yamaguchi, 89, f. 1-4

1961 *Pitar* (*Agriopoma*) *japonica*: HABE, CISJ, 2, 130, pl. 58, f. 12

1971 *Pitar (Pitarina) japonicum*: KURODA & HABE, SSSB, 642 (J) 415 (E), pl. 50, f. 11

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Pitar (Pitarina) lineolatum (SOWERBY) ガンギハマグリ (黒田)

1854 *Cytherea lineolata* SOWERBY, Thes., 2, 786, pl. 168, f. 214, 215

1961 *Pitar (Pitarina) lineolatum*: HABE, CISJ, 2, 130, pl. 58, f. 12

1971 *Pitar (Pitarina) lineolatum*: KURODA & HABE, SSSB, 641 (J) 414 (E), pl. 90, f. 16

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa. Widely ranging in the West Pacific.

Pitar (Pitarina) noguchii HABE シロウスハマグリ (波部)

1958 *Pitar (Agriopoma) noguchii*: HABE, PSMBL, 7 (1), 34

1961 *Pitar (Agriopoma) noguchii*: HABE, CISJ, 2, 129, pl. 58, f. 6

1971 *Pitar (Pitarina) noguchii*: KURODA & HABE, SSSB, 642 (J) 415 (E), pl. 120, f. 15

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Pitar (Pitarina) sulfureum PILSBRY イオウハマグリ (平瀬)

1904 *Pitar sulfurea* PILSBRY, PANSP, 56, 553, pl. 39, f. 7-9

1961 *Pitar (Pitarina) sulfureum (sci)*: HABE, CISJ, 2, 130, pl. 58, f. 13

Loc. N M (m) int.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Pitar (Pitarina) pellucidum (LAMARCK) オミナエシハマグリ (六介)

1818 *Cytherea pellucida* LAMARCK, AsV, 5, 571

1863 *Dione pellucida*: REEVE, Icon., sp. 48

1959 *Pitar (Pitarina) pellucida*: KIRA, CISJ, 1, 146, pl. 56, f. 11

Loc. S (s) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Pitar (Pitarina) affine (GMELIN) ムラクモハマグリ (黒田)

1791 *Venus affinis* GMELIN, Syst. Nat., 13, 3278

1818 *Cytherea laeta* LAMARCK, AsV, 5, 567

1851 *Cytherea inflata* SOWERBY, Thes., 2, 637, pl. 133, f. 127

1863 *Dione laeta*: REEVE, Icon., sp. 35

1867 *Venus affinis*: RÖMER, Venus, 1, 105, pl. 28, f. 3, 3a-c; pl. 33, f. 6, 7

1959 *Pitar (Pitarina) affine*: KIRA, CISJ, 1, 146, pl. 57, f. 10

1971 *Pitar (Pitarina) variegatum* KURODA & HABE, SSSB, 643 (J) 416 (E), pl. 90, f. 13, 14

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Pacific region.

Pitar (Pitarina) nipponicum (KURODA & HABE) スナカムリハマグリ (黒田・波部)

1971 *Pitar (Pitarina) nipponicum* KURODA & HABE, SSSB, 643 (J), 415 (E) pl. 90, f. 15

Loc. M (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Hyphantosoma* DALL マダライオウハマグリ属

1902 *Hyphantosoma* DALL, PUSNM, 26, 354. Type (OD): *Cytherea carbosea* GUPPY

Hyphantosoma limatulum (SOWERBY) マダライオウハマグリ (平瀬)

1851 *Cytherea limatula* SOWERBY, Thes., 2, 460, pl. 136, f. 200, 201

1977 *Hyphantosoma limatulum*: HABE, Venus, 36 (1), 6, 9, pl. 1, f. 9

Loc. N M (s) dp.

Dist. Honshu (Wakayama Pref.) to Ryukyu Islands. Widely ranging in the Western Pacific.

Genus *Costellipitar* HABE チヂミマメハマグリ属

1851 *Costellipitar* HABE, GJS, 2, 162. Type (OD): *Caryatis chordata* RÖMER

Costellipitar chordatum (RÖMER) チヂミマメハマグリ (滝巖)

1867 *Caryatis chordata* RÖMER, Venus., 1, 125, pl. 33, f. 2

1940 *Pitar fukaurensis* NOMURA & HATAI, SHKMRB, 19, 83, pl. 4, f. 10a, b

1961 *Pitar (Costellipita) chordatum*: HABE, CISJ, 2, 129, pl. 58, f. 1

1971 *Costellipitar chordatum*: KURODA & HABE, SSSB, 644 (J) 416 (E), pl. 120, f. 16

Loc. M S (s) dp.

Dist. Honshu (north to Iwate Pref.) to Kyushu.

Subfamily Lioconchinae IREDALE & MCMICHAEL マルオミナエシガイ亜科**Genus *Lioconcha* MÖRCH** マルオミナエシガイ属

1853 *Lioconcha* MÖRCH, Yoldi., (2), 26. Type (SD, STOLICZKA, 1870): *Venus castrensis* LINNAEUS

Subgenus *Lioconcha* MÖRCH マルオミナエシガイ亜属

Lioconcha (Lioconcha) fastigiata (SOWERBY) サラサガイ (六介)

1851 *Cytherea fastigiata* SOWERBY, Thes., 2, 643, pl. 135, f. 155-159 (not of 157)

1959 *Lioconcha fastigiata*: KIRA, CISJ, 1, 145, pl. 57, f. 1

Loc. S (s) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo Pacific region.

Lioconcha (Lioconcha) ornata DILLWYN ムラヤマサラサガイ (黒田) Pl. 1, f. 8.

1817 *Venus ornata* DILLWYN, Descript. Cat., 1, 184

1818 *Cytherea picta* LAMARCK, AsV, 563

1863 *Circe picta*: REEVE, Icon., sp. 42

1868 *Venus (Cytherea, Lioconcha) picta* RÖMER, Venus, 1, 164, pl. 45, f. 3, 3a-c

Loc. M S (s) dp.

Dist. Honshu (Sagami Bay) to Ryukyu Islands. Widely ranging in the West Pacific.

Lioconcha (Lioconcha) castrensis LINNAEUS マルオミナエシガイ (平瀬)

1758 *Venus castrensis* LINNAEUS, AsV, 10, 687

1863 *Circe castrensis*: REEVE, Icon., sp. 28

1959 *Lioconcha castrensis*: KIRA, CISJ, 1, 145, pl. 57, f. 3

Loc. S (s) int.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Indo-Pacific.

Subgenus *Sulcilioconcha* HABE イナズマスダレガイ亜属

1951 *Sulcilioconcha* HABE, GJS, (2), 158. Type (OD): *Cytherea philippinarum* HANLEY

Lioconcha (*Sulcilioconcha*) *dautzenbergi* PRASHAD ナルカミスダレガイ (黒田) Pl. 7, f. 2.

1932 *Hysteroconcha* (*Lamelliconcha*) *dautzenbergi* PRASHAD, Siboga, 53c, 217, pl. 6, f. 11, 12

1961 *Lioconcha* (*Sulcilioconcha*) *philippinarum*: HABE, CISJ, 2, 129, pl. 58, f. 10

Loc. S (s) dp.

Dist. Honshu (north to Wakayama Pref.) to Ryukyu Islands and Indonesia.

Genus *Callocardia* A. ADAMS オフクハマグリ属

1864 *Callocardia* A. ADAMS, AMNH, (3), 13, 307. Type (M): *Callocardia guttata* A. ADAMS

Callocardia guttata A. ADAMS オフクハマグリ (波部)

1864 *Callocardia guttata* A. ADAMS, AMNH, (3), 13, 307

1888 *Cytherea hungerfordi* SOWERBY, PZSL, 212, pl. 11, f. 4

1952 *Callocardia guttata*: KURODA, Venus, 17, 1, pl. 1, tf. 1-4

1977 *Callocardia guttata*: HABE, Venus, 36 (1), 6, 9, pl. 2, f. 15, 16

Loc. S (s-m) dp.

Dist. Honshu (Kii Peninsula) to Kyushu (Korean Strait) and South China Sea (off Hong Kong).

Subfamily Samarangiinae KEEN コンゴウハマグリ亜科

Genus *Samarangia* DALL コンゴウハマグリ属

1902 *Samarangia* DALL, PUSNM, 26, 361

1945 *Petroderma* KURODA, Venus, 14 (1-4), 29. Type (OD): *Venus quadrangularis* ADAMS & REEVE

Samarangia quadrangularis (ADAMS & REEVE) コンゴウハマグリ (黒田) Pl. 7, f. 1.

1850 *Venus quadrangularis* ADAMS & REEVE, Samarang, 79, pl. 24, f. 7

1864 *Venus quadrangularis*: REEVE, Icon., sp. 129

1942 *Samarangia quadrangularis*: CLENCH, Naut., 55, 73, pl. 6, f. 1-4

1945 *Petroderma thaunumi* KURODA, Venus, 14 (1-4), 29, pl. 1, f. 1-4

1966 *Samarangia quadrangularis*: HABE & KOSUGE, SWC, 2, 164, pl. 64, f. 12

Loc. M (s) gl.

Dist. Honshu (Wakayama Pref.) to Ryukyu Islands and Philippines.

Subfamily Dosiniinae DESHAYES カガミガイ亜科

Genus *Dosinorbis* DALL ヒナガイ属

1902 *Dosinorbis* DALL, PUSNM, 26, 347. Type (OD): *Artemis bilunulata* GRAY

Subgenus *Dosinorbis* DALL ヒナガイ亜属

Dosinorbis (*Dosinorbis*) *bilunulatus* (GRAY) ヒナガイ (目八)

1838 *Artemis bilunulata* GRAY, Anal. Jour., 24, 309

1850 *Artemis bilunulata*: REEVE, Icon., sp. 22

1859 *Dosinia (Dosinorbis) bilunulata*: KIRA, CISJ, 1, 141, pl. 56, f. 8

1971 *Dosinorbis (Dosinorbis) bilunulatus*: KURODA & HABE, SSSB, 648 (J) 420 (E), pl. 91, f. 2

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subgenus *Phacosoma* JUKES-BROWNE カガミガイ亜属

1912 *Phacosoma* JUKES-BROWNE, PMSL, 10, 100. Type (OD): *Artemis japonica* REEVE

Dosinorbis (Phacosoma) japonicus (REEVE) カガミガイ (目八)

1850 *Artemis japonica* REEVE, Icon., sp. 17

1859 *Dosinia (Phacosoma) japonica*: KIRA, CISJ, 1, 141, pl. 56, f. 7

1971 *Dosinorbis (Phacosoma) japonic* (sic): KURODA & HABE, SSSB, 649 (J) 421 (E), pl. 91, f. 1

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Dosinorbis (Phacosoma) troscheli (LISCHKE) マルヒナガイ (岩川)

1873 *Dosinia troscheli* LISCHKE, MBL., 21, 24

1874 *Dosinia troscheli*: LISCHKE, JMC, 3, 89, pl. 8, f. 1-3

1971 *Dosinorbis (Phacosoma) troscheli*: KURODA & HABE, SSSB, 649 (J) 420 (E), pl. 91, f. 3, 4

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Dosinorbis (Phacosoma) hayashii HABE ミカガミガイ (黒田)

1976 *Dosinorbis hayashii* HABE, Venus, 35 (2), 41, pl. 1, f. 17, 18

Loc. S (s) int.

Dist. Honshu (Wakayama Pref. to Aichi Pref.)

Dosinorbis (Phacosoma) roemeri (DUNKER) アツカガミガイ (河本・黒田 non 黒田・波部)

1862 *Dosinia biscocta*: RÖMER (non REEVE, 1850), *Dosinia*, 59, pl. 16, f. 3, a, b

1863 *Dosinia roemer*: DUNKER, NCM, 2, 43, pl. 13, f. 7-9

1956 *Dosinia (Phacosoma) biscocta* KAWAMOTO & TANABE, Cat. Yamaguchi, 75, pl. 24, f. 222, 223

1961 *Dosinia (Phacosoma) biscocta*: HABE, CISJ, 2, 130, pl. 58, f. 16

1967 *Dosinia (Asa) malecocta* FISCHER-PIETTI & DELMAS, MMNHN (A) 47 (1), 42

Loc. N (s).

Dist. Honshu (Wakayama Pref.) and Inland Sea of Japan (Seto Naikai)

Dosinorbis (Phacosoma) pubescens (PHILIPPI) ヒメカガミガイ (目八)

1847 *Cytherea pubescens* PHILIPPI, Abbild., 3, 36, pl. 8, f. 3

1850 *Artemis serica* REEVE, Icon., sp. 36

Loc. M S (s) dp.

Dist. Honshu (Wakayama Pref. and Awaji) (fide Kuroda)

Genus *Dosinella* DALL ウラカガミガイ属

1902 *Dosinella* DALL, PUSNM, 26, 347. Type (OD): *Cytherea angulosa* PHILIPPI

Dosinella corrugata (REEVE) ウラカガミガイ (目八)

1850 *Artemis corrugata* REEVE, Icon., sp. 24

1850 *Artemis penicillata* REEVE, Icon., sp. 32

1855 *Dosinia trailli* A. ADAMS, PZSL, 223

- 1961 *Dosinea* (*Dosinella*) *angulosa*: HABE (non PHILIPPI, 1847), CISJ, 2, 132, pl. 59, f. 8
 1967 *Dosinia* (*Dosinella*) *corrugata*: FISCHER-PIETTE & DELMAS, MMNHN (A) 47 (1), 74, pl. 13, f. 1-3
 1967 *Dosinia* (*Dosinella*) *trailli*: FISCHER-PIETTE & DELMAS, MMNHN (A) 47 (1), 75, pl. 13, f. 4-12

Loc. N M (s-m) dp.

Dist. Honshu to Kyushu, Korea and China.

Dosinella orbiculata (DUNKER) オトヒメカガミガイ (大山)

- 1877 *Dosinia orbiculata* DUNKER, MBL., 24, 69
 1882 *Dosinia orbiculata*: DUNKER, Index, 204, pl. 8, f. 12-14
 1961 *Dosinia* (*Dosiniscia*) *orbiculata*: OYAMA, Venus, 21, 288, tf. 7, 8
 1971 *Dosinella orbiculata*: KURODA & HABE, SSSB, 650 (J) 421 (E), pl. 91, f. 5

Loc. N (s).

Dist. Honshu (north to Sagami Bay) to Kyushu.

Dosinella subalata (SMITH) タマカガミガイ (滝巖)

- 1916 *Dosinia subalata* SMITH, PMSL, 12, 17, pl. 1, f. 11-13
 1961 *Dosinia* (*Dosiniscia*) *subalata*: OYAMA, Venus, 21, 288, f. 5, 6
 1971 *Dosinella subalata*: KURODA & HABE, SSSB, 650 (J) 422 (E), pl. 120, f. 17, 18

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Philippines.

Genus *Pardosinia* IREDALE ウスカガミガイ属

- 1929 *Pardosinia* IREDALE, MQM, 9, 264. Type (OD): *Pardosinia colorata* IREDALE

Pardosinia amphidesmoides (REEVE) ウスカガミガイ (黒田)

- 1850 *Artemis amphidesmoides* REEVE, Icon., sp. 48
 1862 *Dosinia erythraea*: RÖMER, *Dosinia*, 36, pl. 7, f. 1
 1961 *Dosinia* (*Pardosinia*) *amphidesmoides*: HABE, CISJ, 2, 131, pl. 59, f. 9

Loc. M S (s) dp.

Dist. Honshu (north to Shima Peninsula) to Kyushu.

Genus *Bonartemis* IREDALE オイノカガミガイ属

- 1929 *Bonartemis* IREDALE, MQM, 9, 265. Type (OD): *Bonartemis stabilis* IREDALE = *Venus histrio* GMELIN

Bonartemis histrio histrio (GMELIN) オイノカガミガイ (平瀬)

- 1791 *Venus histrio* GMELIN, Syst. Nat., 13, 3287
 1838 *Artemis variegata* GRAY, Analyst., 8, 309
 1850 *Artemis variegata*: REEVE, Icon., sp. 33
 1860 *Dosinia historio*: RÖMER, *Dosinia*, 33, pl. 6, f. 2, 3
 1961 *Dosinia* (*Bonartemis*) *histrio*: HABE, CISJ, 2, 132, pl. 59, f. 13

Loc. S (s) dp.

Dist. Honshu (Wakayama Pref.) to Ryukyu Islands. Widely ranging in the Pacific region.

Bonartemis histrio iwakawai OYAMA & HABE サザメガイ (六介)

- 1791 *Venus histrio* GMELIN, Syst. Nat., 13, 3287
 1961 *Dosinia* (*Bonartemis*) *iwakawai*, OYAMA & HABE, CISJ, 2, 131, App. 38, pl. 59, f. 11
 1971 *Bonartemis histrio iwakawai*: KURODA & HABE, SSSB, 651 (J) 422 (E), pl. 91, f. 7

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Bonartemis juvenilis (GMELIN) ワカカガミガイ (黒田)

1791 *Venus juvenilis* GMELIN, Syst. Nat., 13, 3287

1850 *Artemis juvenilis*: REEVE, Icon., sp. 5

1850 *Artemis laminata* REEVE, Icon., sp. 41

1961 *Dosinia* (*Bonartemis*) *juvenilis*: HABE, CISJ, 2, 130, pl. 58, f. 17

Loc. S (s) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Widely ranging in the tropic Pacific region.

Subfamily Tapetinae H. & A. ADAMS リュウキュウアサリ亜科

Genus *Paphia* RÖDING スダレガイ属

1798 *Paphia* RÖDING, Bolten, (2), 175. Type (SD, DALL, 1902): *Paphia alapapillionis* RÖDING
= *Venus rotundata* LINNAEUS

Subgenus *Paphia* RÖDING スダレガイ亜属

Paphia (*Paphia*) *euglypta* (PHILIPPI) スダレガイ (六介)

1847 *Tapes euglypta* PHILIPPI, ZfM, 87

1848 *Tapes euglypta*: PHILIPPI, Abbild., 3, 76, pl. 7, f. 3

1874 *Tapes euglypta*: LISCHKE, JMC, 3, 80, pl. 6, f. 8-11

1959 *Paphia euglypta*: KIRA, CISJ, 1, 144, pl. 56, f. 25

1971 *Paphia euglypta*: KURODA & HABE, SSSB, 652 (J) 423 (E), pl. 92, f. 2

1971 *Paphia lischkei* FISCHER-PIETTE & METIVIER, MMNH, (A) 71, 43

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu.

Paphia (*Paphia*) *schnelliana* (DUNKER) オオスダレガイ (平瀬)

1866 *Tapes schnelliana* DUNKER, Nov. Conch., 75, pl. 25, f. 7-9

1874 *Tapes schnelliana*: LISCHKE, JMC, 3, 80, pl. 6, f. 1-4

1959 *Paphia schnelliana*: KIRA, CISJ, 1, 144, pl. 56, f. 26

1971 *Paphia schnelliana*: KURODA & HABE, SSSB, 653 (J) 423 (E), pl. 92, f. 7

Loc. N M (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Paphia (*Paphia*) *amabilis* (PHILIPPI) サツマアカガイ (目八)

1847 *Tapes amabilis* PHILIPPI, ZfM, 90

1849 *Tapes amabilis*: PHILIPPI, Abbild., 3, 75, pl. 7, f. 2

1874 *Tapes amabilis*: LISCHKE, JMC, 3, 82, pl. 6, f. 5-7

1959 *Paphia amabilis*: KIRA, CISJ, 1, 144, pl. 56, f. 29

1971 *Paphia amabilis*: KURODA & HABE, SSSB, 653 (J) 424 (E), pl. 92, f. 1

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Paphia (*Paphia*) *vernica* (GOULD) アケガイ (目八)

1861 *Tapes vernica* GOULD (non REEVE, 1864), PBSNH, 8 30

1877 *Tapes greeffei* DUNKER, M B L., 24, 73

1882 *Tapes greeffei*: DUNKER, Index, 207, pl. 8, f. 15-17

1959 *Paphia vernica*: KIRA, CISJ, 1, 144, pl. 56, f. 28

1964 *Tapes vernicosa*: JOHNSON, USNMB, 239, 166, pl. 25, f. 3

1971 *Paphia vernicosa*: KURODA & HABE, SSSB, 653 (J) 424 (E), pl. 92, f. 5, 6

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu.

Paphia (Paphia) exarata (PHILIPPI) ヒメスダレガイ (目八)

1846 *Venus exarata* PHILIPPI, Abbild., 2, 109, pl. 5, f. 6

1961 *Paphia exarata*: HABE, CISJ, 2, 132, pl. 59, f. 12

1971 *Paphia exarata*: KURODA & HABE, SSSB, 653 (J) 424 (E), pl. 92, f. 3

Loc. N S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subgenus *Neotapes* KURODA & HABE イヨスダレガイ亜属

1971 *Neotapes* KURODA & HABE, SSSB, 654 (J) 424 (E). Type (OD): *Venus undulata* BORN

Paphia (Neotapes) undulata (BORN) イヨスダレガイ (六介)

1778 *Venus undulata* BORN, IMCV, 54

1780 *Venus undulata*: BORN, TMCV, 67

1852 *Tapes rimosa* SOWERBY, Thes., 2, 682, pl. 146, f. 29

1959 *Paphia (Paratapes) undulata*: KIRA, CISJ, 1, 144, pl. 56, f. 24

1971 *Paphia (Neotapes) undulata*: KURODA & HABE, SSSB, 654 (J) 425 (E), pl. 92, f. 4

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula), Shikoku to Kyushu. Widely ranging in the Indo-West Pacific region.

Genus *Tapes* Megerle von MÜHLFELD リュウキュウアサリ属

1811 *Tapes* Megerle von MÜHLFELD, GNFBM, 5, 51. Type (M): *Venus literata* LINNAEUS

Tapes platyptycha (PILSBRY) スリガハマガイ (群品)

1901 *Tapes platyptycha* PILSBRY, PANSP, 206, 400, pl. 19, f. 5

1959 *Tapes platyptycha*: KIRA, CISJ, 1, 144, pl. 56, f. 27

1971 *Tapes platyptycha*: KURODA & HABE, SSSB, 655 (J) 425 (E), pl. 94, f. 1

Loc. M S (s) dp.

Dist. Honshu (north to Sagami Bay) to Ryukyu Islands.

Genus *Ruditapes* CHIAMENTI アサリ属

1857 *Amygdala* RÖMER, Venus, 16 (non GRAY, 1825)

1900 *Ruditapes chiamenti*, Riv. Ital. Sci. Nat. Siena, 20, 13. Type (SD, DALL, 1902); *Venus decussata* LINNAEUS

Ruditapes philippinarum ADAMS & REEVE アサリ (目八)

1850 *Venus philippinarum* ADAMS & REEVE, Samarang, 79, pl. 32, f. 10

1853 *Tapes japonica* DESHAYES, PZSL, 10

1853 *Tapes violacea* DESHAYES, PZSL, 10

1864 *Tapes semidecussata* REEVE, Icon., sp. 67

1870 *Tapes ducalis* RÖMER, M B L, 17, 9

1871 *Tapes ducalis*: RÖMER, Venus, 2, 81, pl. 28, f. 3

1938 *Paphia bifurcata* QUAYLE, Jour. Fish. Res. Board Canada, 4 (1), 53, f. c, f

1959 *Venerupis (Amygdala) japonica*: KIRA, CISJ, 1, 144, pl. 56, f. 23

1971 *Ruditapes philippinarum*: KURODA & HABE, SSSB, 655 (J) 425 (E), pl. 94, f. 8-10

Loc. N M S (g) int.

Dist. Saghalien to Formosa, Korea and China.

Ruditapes variegata (SOWERBY) ヒメアサリ (平瀬)

1852 *Tapes variegata* SOWERBY, Thes., 2, 196, pl. 151, f. 133-138

1959 *Venerupis (Amygdala) variegata*: KIRA, CISJ, 1, 143, pl. 56, f. 22

1971 *Ruditapes variegata*: KURODA & HABE, SSSB, 656 (J) 426 (E), pl. 94, f. 2

Loc. N M S (g) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Widely ranging in the Pacific.

Genus *Gomphina* MÖRCH フキアゲアサリ属

1853 *Gomphina* MÖRCH, Yoldi, (2), 19. Type (M): *Venus undulosa* LAMARCK

Gomphina neastartoides (YOKOYAMA) キタノフキアゲアサリ (波部)

1922 *Venus neastartoides* YOKOYAMA, JCSIUT, 44 (1), 149, pl. 11, fi. 9, 10.

1961 *Gomphina neastartoides*: HABE, CISJ, 2, 131, pl. 59, f. 5

1971 *Gomphina neastartoides*: KURODA & HABE, SSSB, 656 (J), 426 (E), pl. 90, f. 4

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Subgenus *Macridiscus* DALL オキアサリ亜属 (コタマガイ亜属)

1902 *Macridiscus* DALL, PUSNM, 26, 336, 359. Type (OD): *Donax aequilatera* SOWERBY

Gomphina (Macridiscus) aequilatera (SOWERBY) オキアサリ (目八); コタマガイ (目八)

1825 *Donax aequilatera* SOWERBY, Tankerville, 12

1853 *Venus donacina* SOWERBY (non GMELIN, 1791), Thes., 2, 739, pl. 159, f. 165-7

1853 *Venus veneriformis* SOWERBY, Thes., 2, 739, pl. 159, f. 168 (non LAMARCK, 1818)

1853 *Venus aequilatera*: SOWERBY, Thes., 2, 739, pl. 159, f. 169

1861 *Gomphina melanaeigis* RÖMER, M B L., 7, 157

1862 *Gomphina melanaeigis*: DUNKER, Nov. Conch., 40, pl. 12, f. 12, 13

1874 *Gomphina melanaeigis*: LISCHKE, JMC, 3, 86, pl. 7, f. 10, 11

1959 *Gomphina (Macridiscus) veneriformis*: KIRA, CISJ, 1, 143, pl. 56, f. 20

1959 *Gomphina (Macridiscus) melanaeigis*: KIRA, CISJ, 1, 143, pl. 56, f. 21

1971 *Gomphina (Macridiscus) veneriformis*: KURODA & HABE, SSSB, 657 (J) 427 (E), pl. 90, f. 12

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu, Korea and China.

Genus *Irus* SCHMIDT マツカゼガイ属

1818 *Irus* SCHMIDT, Natur. f. Schulen, 2, 647. Type (T): *Donax irus* LINNAEUS

Irus mitis (DESHAYES) マツカゼガイ (六介)

1854 *Venerupis mitis* DESHAYES, PZSL (1853), 5

1882 *Venerupis semipurpurea* DUNKER, Index, 208

1959 *Irus mitis*: KIRA, CISJ, 1, 148, pl. 57, f. 26

1971 *Irus mitis*: KURODA & HABE, SSSB, 657 (J) 427 (E), pl. 94, f. 13

Loc. N M S (bo) int.

Dist. Honshu to Kyushu. Widely ranging in the tropical Pacific.

Irus macrophyllus (DESHAYES) ハネマツカゼガイ (岩川)1854 *Venerupis macrophyllus* DESHAYES, PZSL, (1853) 12, pl. 18, f. 81959 *Irus macrophyllus*: KIRA, CISJ, 1, 148, pl. 57, f. 24

Loc. N M S (bo) int.

Dist. Honshu (Kii Peninsula) to Kyushu. Widely ranging in the tropic Pacific.

Irus ishibashianus KIRA オキナマツカゼガイ (黒田)1952 *Irus ishibashianus* KURODA & HABE, Checklist, 21 (n.n.)1959 *Irus ishibashianus*: KIRA, CISJ, 1, 148, pl. 57, f. 251971 *Irus ishibashianus*: KURODA & HABE, SSSB, 658 (J) 427 (E), pl. 94, f. 15

Loc. M S (bo) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subfamily Callistinae HABE & KOSUGE マツヤマワスレガイ亜科**Genus Callista POLI** マツヤマワスレガイ属1791 *Callista* POLI TESTA Sicil., 1, 30. Type (SD, Meek, 1876): *Venus chione* LINNAEUS*Callista chinensis* (HOLTEN) マツヤマワスレガイ (目八)1803 *Venus chinensis* HOLTEN, Enumeratio (1802), 201817 *Venus pacifica* DILLWYN, Descrip. Cat., 1, 175 (non RÖDING, 1798)1855 *Cytherea chinensis* SOWERBY, Thes., 2, 624, pl. 131, f. 80, 811861 *Chione roscida* GOULD, PBSNH, 8, 311864 *Chione chinensis*: REEVE, Icon., sp. 41959 *Callista chinensis*: KIRA, CISJ, 1, 141, pl. 56, f. 31971 *Callista chinensis*: KURODA & HABE, SSSB, 644 (J) 417 (E), pl. 90, f. 9

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa, Korea and China.

Callista pilsbryi HABE コマツヤマワスレガイ (岩川)1960 *Callista pilsbryi* HABE, PSMBL, 8 (2), 2911960 *Callista amamiensis* HABE, PSMBL, 8 (2), 2911961 *Callista pilsbryi*: HABE, CISJ, 2, 130, pl. 58, f. 141971 *Callista pilsbryi*: KURODA & HABE, SSSB, 645 (J) 417 (E), pl. 90, f. 2, 51977 *Callista amamiensis*: HABE, Taxa HABE, 22, 172, pl. 1, f. 4

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Callista politissima KURODA スリツヤハマグリ (黒田) Pl. 7, f. 5.1945 *Callista politissima* KURODA, Venus, 14 (1-4), 35, pl. 1, f. 5, 61967 *Callista politissima*: HABE, & KOSUGE, Kai (Hoikusha), 150, pl. 56, f. 11

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Genus Saxidomus CONRAD ウチムラサキガイ属1837 *Saxidomus* CONRAD, JANSP, 7, 249. Type (M): *Saxidomus nuttallii* CONRAD*Saxidomus purpurata* (SOWERBY) ウチムラサキガイ (目八)1852 *Tapes purpurata* SOWERBY, Thes., 2, 692, pl. 150, f. 124, 1251959 *Saxidomus purpuratus*: KIRA, CISJ 1 142, pl. 56, f. 91971 *Saxidomus purpuratus*: KURODA & HABE, SSSB, 645 (J) 416 (E), pl. 93, f. 5-7

Loc. N M S (g) int.

Dist. Hokkaido to Kyushu and Korea.

Subfamily Sunettinae STOLICZKA ワスレガイ亜科

Genus Cyclosunetta E. FISCHER ワスレガイ属

1891 *Sunettina Jousseaume*, Le Nat., (2), 5, 208 (non PFEIFFER, 1869)

1939 *Cyclosunetta* E. FISCHER, BMNHNP, (2), 11, 146. Type (T): *Sunettina sunettina* JOUSSEAUME = *Sunetta comtempta* SMITH

Cyclosunetta mentrualis (MENKE) ワスレガイ (六介)

1843 *Cytherea excavata* HANLEY (non MORTON, 1834), PZSL (1842), 123

1843 *Cytherea menstrualis* MENKE, Moll. Nov. Holl., 43

1848 *Cytherea menstrualis*: PHILIPPI, Abbild., 2, 96, pl. 3, f. 3

1851 *Meröe excavata*: SOWERBY, Thes., 2, 610, pl. 126, f. 13, 14

1864 *Meröe magnifica* REEVE, Icon., sp. 9

1959 *Sunetta* (*Cyclosunetta*) *menstrualis*: KIRA, CISJ, 1, 146, pl. 57, f. 13

1971 *Cyclosunetta menstrualis*: KURODA, & HABE, SSSB, 646 (J) 418 (E), pl. 91, f. 8

Loc. N M (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the tropic Pacific region.

Cyclosunetta concinna DUNKER シマワスレガイ (黒田): イソワスレガイ (吉良)

1865 *Sunetta concinna* DUNKER, Nov. Conch., 1, 84, pl. 25, f. 4-6

1969 *Sunetta* (*Cyclosunetta*) *concinna*: KIRA, CISJ, 1, 146, pl. 57, f. 14

Loc. S (s) dp,

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Western Pacific.

Genus Sunettina PFEIFFER ベニワスレガイ属

1870 *Sunettina* PFEIFFER, Cab., 11 (1), 86. Type (M): *Cytherea solanderii* GRAY

Sunettina solanderii (GRAY) ベニワスレガイ (黒田)

1825 *Cytherea solanderii* GRAY, Ann. Phil., 25, 137

1864 *Meröe solanderii* REEVE, Icon., sp. 10

1959 *Sunetta* (*Sunettina*) *solanderii*: KIRA, CISJ, 1, 147, pl. 57, f. 15

1971 *Sunettina solanderii*: KURODA & HABE, SSSB, 647 (J), 419 (E) pl. 90, f. 1

Loc. M S (s) dp.

Dist. Honshu (north to Sagami Bay) to Kyushu and South East Asia.

Subfamily Meretricinae FISCHER ハマグリ亜科

Genus Meretrix LAMARCK ハマグリ属

1799 *Meretrix* LAMARCK, MSHNP, 85

1806 *Cytherea* LAMARCK, AMHNP, 7 (38), 132 (non FABRICIUS, 1792). Type (T): *Venus meretrix* LINNAEUS

Meretrix lusoria (RÖDING) ハマグリ (目八)

1798 *Venus lusoria* RÖDING, Bolten., 1, 180

1817 *Meretrix formosa* LAMARCK, AsV, 6, 299

1851 *Cytherea lusoria*: SOWERBY, Thes., 2, 620, pl. 128, f. 40-42

1851 *Cytherea formosa*: SOWERBY, Thes., 2, 620, pl. 129, f. 47

- 1864 *Cytherea formosa*: REEVE, Icon., sp. 14
 1864 *Cytherea lusoria*: REEVE, Icon., sp. 20
 1864 *Cytherea zonaria*: REEVE, Icon., sp. 9
 1959 *Meretrix lusoria*: KIRA, CISJ, 1, 140, pl. 56, f. 1
 1971 *Meretrix lusoria*: KURODA & HABE, SSSB, 647 (J) 419 (E), pl. 94, f. 3-6

Loc. N M S (s-m) int.

Dist. Southern Hokkaido to Formosa, Korea and China.

***Meretrix lamarckii* DESHAYES** チョウセンハマグリ (目八)

- 1853 *Meretrix lamarckii* DESHAYES, Cat. Conch. Brit. Mus, 39
 1864 *Cytherea lamarckii*: REEVE, Icon., sp. 8
 1959 *Meretrix lamarckii*: KIRA, CISJ, 1, 141, pl. 56, f. 2
 1971 *Meretrix lamarckii*: KURODA & HABE, SSSB, 648 (J) 419 (E), pl. 93, f. 1

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Formosa, Korea and China.

Subfamily Clementinae FRIZZELL フスマガイ亜科

Genus *Clementia* GRAY フスマガイ属

- 1842 *Clementia* GRAY, Syn. 44, 75. Type (SD GRAY, 1847): *Venus papyracea* GMELIN

***Clementia vatheleti* MABILLE** フスマガイ (介志)

- 1901 *Clementia vatheleti* MABILLE, Bull. Soc. Philom. Paris, (8) 3, 57
 1961 *Clementia vatheleti*: HABE, CISJ, 2, 132, pl. 59, f. 19
 1971 *Clementia vatheleti*: KURODA & HABE, SSSB, 663 (H) 431 (E), pl. 94, f. 7

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea.

Subfamily Cyclininae FRIZZELL オキシジミ亜科

Genus *Cyclina* DESHAYES オキシジミ属

- 1850 *Cyclina* DESHAYES, Traité Élément. Conch., 1 (2), 62
 1908 *Eocyclina* DALL, BMCZ, 43, 241. Type (SD DALL, 1902): *Venus sinensis* GMELIN

***Cyclina sinensis* (GMELIN)** オキシジミ (目八)

- 1791 *Venus sinensis* GMELIN, Syst. Nat., 13, 3285
 1850 *Artemis chinensis* REEVE, Icon., sp. 6
 1855 *Artemis orientalis* SOWERBY, Thes., 2, 661, pl. 141, f. 79
 1959 *Cyclina sinensis*: KIRA, CISJ, 1, 141, pl. 56, f. 5
 1971 *Cyclina sinensis*: KURODA & HABE, SSSB, 652 (H) 422 (E), pl. 91, f. 6

Loc. N M S (m) int.

Dist. Honshu (north to Sagami Bay) to Kyushu, Korea, China, Formosa and South East Asia.

Family Petricolidae DESHAYES イワホリガイ科

Genus *Petricola* LAMARCK イワホリガイ属

- 1801 *Petricola* LAMARCK, AsV, 5, 121
 1853 *Narano* GRAY, AMNH, (2) 11, 38. Type (SD SCHMIDT, 1818): *Petricola costata* LAMARCK
 = *Venus lapicida* GMELIN

Petricola divergens (GMELIN) イワホリガイ (平瀬)

- 1791 *Venus divergens* GMELIN, Syst. Nat. 13, 3269
 1818 *Petricola lucinalis* LAMARCK, AsV, 5, 45
 1853 *Narario radiata* GRAY, AMNH, 11, 38
 1854 *Petricola divericata*: SOWERBY, Thes., 2, 776, pl. 166, f. 24, 25
 1951 *Petricola divergens*: HABE, ICJS, 1 (15), 96, pl. 15, f. 6, 11
 1959 *Petricola divergens*: KIRA, CISJ, 1, 148, pl. 57, f. 28

Loc. N M S (bo) gl.

Dist. Honshu (north to Kii Peninsula) to Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Genus *Claudiconcha* FISCHER セミアサリ属

- 1887 *Claudiconcha* FISCHER, M. de C., 187. Type (M): *Venus monstrosa* GMELIN

Claudiconcha monstrosa (GMELIN) スノメセミアサリ (黒田)

- 1791 *Venus monstrosa* GMELIN, Syst., Nat. 13, 3280
 1854 *Venerupis monstrosus*: SOWERBY, Thes., 2, 768, pl. 164, f. 13
 1934 *Petricola monstrosa*: KURODA, Venus, 4 (6), 188, f. 20-22
 1951 *Claudiconcha monstrosa*: HABE, ICJS, 1 (15), 99, pl. 15, f. 10
 1959 *Claudiconcha monstrosa*: KIRA, CISJ, 1, 149, pl. 57, f. 30

Loc. S (g) int.

Dist. Honshu (Kii Peninsula) Amami and Ryukyu Islands. Widely ranging in the Indo-Pacific region.

Claudiconcha japonica (DUNKER) セミアサリ (介志)

- 1882 *Petricola japonica* DUNKER, Index, 209, pl. 9, f. 4-6
 1923 *Petricola japonica circumdata* LAMY, J. de C., 67, 356, with f.
 1934 *Petricola japonica*: KURODA, Venus, 4 (6), 188, f. 17-19
 1951 *Claudiconcha japonica*: HABE, ICJS, 1 (15), 99, pl. 15, f. 12-14
 1959 *Claudiconcha japonica*: KIRA, CISJ, 1, 148, pl. 57, f. 29
 1971 *Claudiconcha japonica*: KURODA & HABE, SSSB, 664 (J) 432 (E), pl. 94, f. 14

Loc. N M S (bo) int.

Dist. Honshu to Kyushu.

Genus *Petricolirus* HABE シオツガイ属

- 1951 *Petricolirus* HABE, ICJS, 1 (15), 95. Type (OD): *Petricola aequistriata* SOWERBY

Petricolirus aequistriatus (SOWERBY) シオツガイ (目八)

- 1874 *Petricola aequistriata* SOWERBY, Icon., sp. 19
 1951 *Petricolirus aequistriatus*: HABE, ICJS, 1 (15), 96, pl. 15, f. 4, 5
 1959 *Petricolirus aequistriatus*: KIRA, CISJ, 1, 148, pl. 54, f. 27
 1971 *Petricolirus aequistriatus*: KURODA & HABE, SSSB, 665 (J) 433 (E), pl. 94, f. 11

Loc. N M (bo) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Pseudoirus* HABE チヂミイワホリガイ属

- 1951 *Pseudoirus* HABE, ICJS, 1 (15), 96. Type (OD): *Venerupis mirabilis* DESHAYES

Pseudoirus mirabilis (DESHAYES) チヂミイワホリガイ (黒田)

- 1853 *Venerupis mirabilis* DESHAYES, Cat. Conch. Brit. Mus, 207

- 1854 *Venerupis mirabilis*: SOWERBY, Thes., 2, 766, pl. 165, f. 24
 1874 *Venerupis mirabilis*: SOWERBY, Icon., sp. 4
 1951 *Pseudouris mirabilis*: HABE, ICJS, 1 (15), 96, pl. 15, f. 9, tf. 15
 1961 *Ruppellaria (Pseudouris) mirabilis*: HABE, CISJ, 2, 133, pl. 60, f. 2
 1971 *Petricola (Pseudouris) mirabilis*: KURODA & HABE, SSSB, 665 (J) 433 (E), pl. 94, f. 11

Loc. M S (bo) gl.

Dist. Southern Hokkaido to Kyushu.

Genus *Ruppellaria* Fleuriau DE BELLEVUE クシケガイ属

- 1802 *Ruppellaria* Fleuriau DE BELLEVUE, Jour. de Phys., 54, 347. Type (M): *Venus lithophaga* RETZIUS

Ruppellaria fabagella (LAMARCK) クシケガイ (群品) Pl. 7, f. 4.

- 1818 *Petricola fabagella* LAMARCK, AsV, 5, 505
 1854 *Petricola chinensis* SOWERBY, Thes., 2, 768, pl. 164, f. 13
 1901 *Petricola cyclas* PILSBRY, PANSP, 53, 204, 400, pl. 19, f. 3, 4
 1901 *Petricola cyclas sculpturata* PILSBRY, PANSP, 53, 205, 400, pl. 1, f. 7
 1951 *Ruppellaria fabagella*: HABE, ICJS, 1 (15), 96, pl. 15, f. 7, 8

Loc. M S (bo) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Widely ranging in the Indo Pacific region.

Genus *Lajonkairia* DESHAYES チヂミガイ属

- 1854 *Lajonkairia* DESHAYES, Cat. Couch. Brit. Mus. (2), 217. Type (T): *Venerupis decussata* PHILIPPI=*Lajonkairia lajonkairii* PAYRAUDEAU

Lajonkairia divaricata (LISCHKE) チヂミガイ (六介)

- 1872 *Lucinopsis divaricata* LISCHKE, MBL., 19, 188
 1874 *Lucinopsis divaricata*: LISCHKE, JMC, 3, 90, pl. 7, f. 12-14
 1951 *Lajonkairia divaricata*: HABE, ICJS, 1 (15), 95, pl. 15, f. 1-3
 1961 *Lajonkairia divaricata*: HABE, CISJ, 2, 133, pl. 60, f. 1
 1971 *Lajonkairia divaricata*: KURODA & HABE, SSSB, 664 (J) 432 (E), pl. 120, f. 20

Loc. N S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Order Myoida STOLICKZKA オオノガイ目

Suborder Myina STOLICZKA オオノガイ亜目

Superfamily Myacea LAMARCK オオノガイ超科

Family Myidae LAMARCK オオノガイ科

Subfamily Myinae LAMARCK オオノガイ亜科

Genus *Mya* LINNAEUS オオノガイ属

- 1758 *Mya* LINNAEUS, Syst. Nat. 10, 670. Type (SD CHILDREN, 1822, ICZN Op. 94): *Mya truncata* LINNAEUS

Subgenus *Arenomya* WINCKWORTH オオノガイ亜属

1930 *Arenomya* WINCKWORTH, PMSL, 19, 15. Type (OD): *Mya arenaria* LINNAEUS

Mya (Arenomya) arenaria oonogai MAKIYAMA オオノガイ (目八)

1758 *Mya arenaria* LINNAEUS, Syst. Nat., 10, 670

1935 *Mya oonogai* MAKIYAMA, Warera-no-Kōbutsu, 4 (3), 39, f.

1957 *Mya japonica oonogai*: FUJIE, JFSHU, (4) 9 (4), 403

1959 *Mya (Arenomya) arenaria oonogai*: KIRA, CISJ, 1, 163, pl. 61, f. 22

Loc. N S (m) int.

Dist. Hokkaido to Kyushu and Korea.

Subfamily Cryptomyinae HABE ヒメマスオガイ亜科

Genus *Cryptomya* CONRAD ヒメマスオガイ属

1848 *Cryptomya* CONRAD, PANSP, 4, 121. Type (M): *Sphaenia californica* CONRAD

Cryptomya busoensis YOKOYAMA ヒメマスオガイ (黒田)

1922 *Cryptomya busoensis* YOKOYAMA, JCSIUT, 44 (1), 125, pl. 7, f. 1, 2

1961 *Cryptomya busoensis*: HABE, CISJ, 2, 140, pl. 63, f. 13

1971 *Cryptomya busoensis*: KURODA & HABE, SSSB, 704 (J) 463 (E), pl. 121, f. 7

Loc. N S (s) dp.

Dist. Hokkaido to Kyushu.

Genus *Venatomya* IREDALE クシケマスオガイ属

1930 *Venatomya* IREDALE, RAM, 17 (9), 403. Type (OD): *Sphaenia elliptica* A. ADAMS

Venatomya truncata (GOULD) クシケマスオガイ (黒田)

1861 *Cryptomya truncata* GOULD, PBSNH, 8, 24

1927 *Cryptomya tachibanensis* YOKOYAMA, JFSIUT, (2) 1 (10), 454, pl. 52, f. 5

1951 *Venatomya truncata*: HABE, ICJS, 1 (12), 75, pl. 12, f. 12-14

1961 *Venatomya truncata*: HABE, CISJ, 2, 140, pl. 63, f. 12

1965 *Venatomya truncata*: KURODA & HABE, NIEFJ, 2, 299, f. 1134

Loc. N S (m) int.

Dist. Honshu (Ise Bay) to East China Sea.

Genus *Distugonia* IREDALE オフクマスオガイ属

1936 *Distugonia* IREDALE, RAM, 19 (5), 283. Type (OD): *Distugonia inopinata* IREDALE

Distugonia decurvata (A. ADAMS) オフクマスオガイ (黒田)

1851 *Sphaenia decurvata* A. ADAMS, PZSL, 18 (1850), 88

1875 *Mya decurvata*: SOWERBY, Icon., sp. 11

1951 *Distugonia decurvata*: HABE, ICJS, 1 (12), 75, pl. 12, f. 15, 16

1961 *Distugonia decurvata*: HABE, CISJ, 2, 140, pl. 63, f. 11

Loc. N M S (s) dp.

Dist. Honshu (Kii Peninsula) to Kyushu. Western Pacific.

Genus *Sphaenia* TURTON イジケガイ属

1822 *Sphaenia* TURTON, Conch. Ins. Brit., 17, 36. Type (SD GRAY, 1847): *Sphaenia binghami* TURTON

Sphaenia coreanica HABE イジケガイ (黒田)1951 *Sphaenia coreanica* HABE, ICJS, 1 (12), 76, tf. 3-41961 *Sphaenia coreanica*: HABE, CISJ, 2, 140, pl. 63, f. 101971 *Sphaenia coreanica*: KURODA & HABE, SSSB, 704 (J) 463 (E), pl. 121, f. 8

Loc. M S (st) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea.

Genus *Paramya* CONRAD ハマカゼガイ属1861 *Paramya* CONRAD, PANSP, 13, 232. Type (M): *Myalina subovata* CONRAD*Paramya reclusii* (A. ADAMS) ハマカゼガイ (波部)1864 *Eucharis reclusii* A. ADAMS, AMNH, (3) 13, 3101920 *Basteriota trapezium* YOKOYAMA, JCSIUT, 39 (6), 108, pl. 7, f. 8, 91961 *Anisodonta reclusii*: HABE, CISJ, 2, 123, pl. 56, f. 71971 *Anisodonta reclusii*: KURODA & HABE, SSSB, 625 (J) 403 (E), pl. 118, f. 20

Loc. N M S (s-m) dp.

Dist. Honshu (north to Tokyo Bay) to Kyushu.

Family Corbulidae LAMARCK クチベニガイ科**Subfamily Corbulinae LAMARCK** クチベニガイ亜科**Genus *Anisocorbula* IREDALE** ツマベニガイ属1930 *Anisocorbula* IREDALE, RAM, 17, 404. Type (OD): *Corbula macgillivrayi* SMITH*Anisocorbula scaphoides* (HINDS) ツマベニガイ (介志)1843 *Corbula scaphoides* HINDS, PZSL, 11, 561844 *Corbula scaphoides*: REEVE, Icon., sp. 241929 *Corbula tosana* YOKOYAMA, SRGSJ, 104, 15, pl. 8, f. 11961 *Anisocorbula scaphoides*: HABE, CISJ, 2, 139, pl. 63, f. 11961 *Anisocorbula tosana*: HABE, CISJ, 2, 139, pl. 63, f. 21971 *Anisocorbula scaphoides*: KURODA & HABE, SSSB, 706 (J) 465 (E), pl. 102, f. 13

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Western Pacific.

Anisocorbula venusta (GOULD) クチベニデガイ (矢倉)1861 *Corbula venusta* GOULD, PBSNH, 8, 251949 *Anisocorbula venusta*: HABE, ICJS, 1 (1), 3, pl. 1, f. 161961 *Corbula venusta*: JOHNSON, USNMB, 239, 165, pl. 23, f. 61965 *Anisocorbula venusta*: HABE, ICJS, 1 (1), 3, pl. 1, f. 161965 *Anisocorbula venusta*: KURODA & HABE, SSSB, 707 (J) 465 (E), pl. 102, f. 15

Loc. M S (s) int.

Dist. Southern Hokkaido to Kyushu and Korea. Western Pacific.

Anisocorbula nipponica HABE イナカクチベニガイ (波部)1961 *Anisocorbula nipponica* HABE, CISJ, 2, 139, App. 40, pl. 63, f. 51971 *Anisocorbula nipponica*: KURODA, & HABE, SSSB, 707 (J) 465 (E), pl. 102, f. 14

Loc. M (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Anisocorbula modesta (REEVE) ヒナクチベニガイ (黒田)1843 *Corbula modesta* REEVE, Icon., sp. 14a, b.1843 *Corbula modesta*: HINDS, PZSL, 11, 571949 *Anisocorbula modesta*: HABE, ICJS, 1 (1), 3, pl. 1, f. 15

Loc. M S (s) int.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands.

Genus *Minicorbula* HABE チビクチベニガイ属1977 *Minicorbula* HABE, SMJ B/S, 283. Type (OD): *Anisocorbula minitissima* HABE**Minicorbula minitissima* (HABE) チビクチベニガイ (波部)1949 *Anisocorbula minitissima* HABE, ICJS, 1 (1), 4, pl. 1, f. 61971 *Anisocorbula minitissima*: KURODA & HABE, SSSB, 708 (J) 466 (E), pl. 121, f. 10

Loc. M (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Varicorbula* GRANT & GALE コダキガイ属1931 *Varicorbula* GRANT & GALE, San Diego, 1, 422. Type (OD): *Corbula gibba* OLIVI*Varicorbula rotalis* (HINDS) コダキガイ (平瀬)1843 *Corbula rotalis* HINDS, PZSL, 11, 561844 *Corbula rotalis*: REEVE, Icon., sp. 341860 *Corbula bifrons* A. ADAMS, AMNH, (3) 5, 4121922 *Corbula substriata* YOKOYAMA, JCSIUT, 44 (1), 125, pl. 7, f. 31961 *Varicorbula bifrons*: HABE, Dr. MAKIYAMA Mem. Vol., 193, pl. 1, f. 5; pl. 4, f. 171961 *Varicorbula bifrons*: HABE, CISJ, 2, 139, pl. 63, f. 31971 *Varicorbula rotalis*: KURODA & HABE, SSSB, 705 (J) 464 (E), pl. 121, f. 9

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Genus *Solidicorbula* HABE クチベニガイ属1949 *Solidicorbula* HABE, ICJS, 1 (1), 2. Type (OD): *Corbula erythrodon* LAMARCK*Solidicorbula erythrodon* (LAMARCK) クチベニガイ (目八)1818 *Corbula erythrodon* LAMARCK, AsV, 5, 4961848 *Corbula erythrodon*: REEVE, Icon., sp. 41949 *Solidicorbula erythrodon*: HABE, ICJS, 1 (1), 2, f. 7-91959 *Solidicorbula erythrodon*: KIRA, CISJ, 1, 163, pl. 61, f. 191971 *Solidicorbula erythrodon*: KURODA & HABE, SSSB, 705 (J) 464 (E), pl. 102, f. 12

Loc. N M S (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Superfamily Hiatellacea GRAY キヌマトイガイ超科**Family Hiatellidae GRAY** キヌマトイガイ科**Genus *Hiatella* BOSC** キヌマトイガイ属1801 *Hiatella* BOSC, Hist. Nat. Coq., 3, 120.1802 *Saxicava* FLEURIAU, Jour. de Phys., 54, 354, 349. Type (SD Winckworth, 1932):*Hiatella monoptera* BOSC = *Mya arctica* LINNAEUS

Hiatella orientalis (YOKOYAMA) キヌマトイガイ (平瀬)

- 1920 *Saxicava orientalis* YOKOYAMA, JCSIUT, **39** (6), 106, pl. 7, f. 2, 3
 1922 *Trapezium nipponicum* YOKOYAMA, JCSIUT, **44** (1), 167, pl. 6, f. 12, 13
 1924 *Petricola awana* YOKOYAMA, JCSIUT, **45** (1), 42, pl. 2, f. 12, 13; pl. 13, f. 1
 1959 *Hiatella flaccida*: KIRA, CISJ, **1**, 162, pl. 62, f. 15 (non GOULD, 1861)
 1971 *Hiatella orientalis*: KURODA & HABE, SSSB, 708 (J) 466 (E), pl. 102, f. 11

Loc. N M S (ep) int.

Dist. Hokkaido to Kyushu, Korea and China.

Genus *Panopea* MENARD ナミガイ属

- 1799 *Glycymeris* LAMARCK, MSHNP, 83 (non da COSTA, 1778)
 1807 *Panopea* MENARD, AMHNP, 9, 50. Type (SD FLEMING, 1817): *Panopea faujasi*
 MENARD = *Mya glycymeris* BORN

Panopea japonica (A. ADAMS) ナミガイ (目八)

- 1850 *Panope japonica* A. ADAMS, PZSL, 170, pl. 6, f. 5
 1861 *Panopea fragilis* GOULD, PBSNH, **8**, 25
 1952 *Panope tyosiensis* OZAKI, BNSM, **4** (1), 135, pl. 11, f. 5
 1959 *Panope japonica*: KIRA, CISJ, **1**, 162, pl. 61, f. 16
 1971 *Panopea japonica*: KURODA & HABE, SSSB, 709 (J) 467 (E), pl. 102, f. 10

Loc. N S (s-m) dp.

Dist. Hokkaido to Kyushu.

Superfamily Gastrochaenacea GRAY ツクエガイ超科

Family Gastrochaenidae GRAY ツクエガイ科

Genus *Gastrochaena* SPENGLER ツクエガイ属

- 1783 *Gastrochaena* SPENGLER, Nye Saml. K. Dansk. Vid. Selsk. Skirft., **2**, 172
 1788 *Chaena* PHILIPSSON, Diss. Nova. Testa. Gen., 19
 1829 *Rocellaria* BLAINVILLE, DSN, **57**, 244. Type (SD CHILDREN, 1822): *Gastrochaena*
cuneiformis SPENGLER

Subgenus *Gastrochaena* SPENGLER ツクエガイ亜属*Gastrochaena* (*Gastrochaena*) *cuneiformis* SPENGLER ツクエガイ (六介)

- 1783 *Gastrochaena cuneiformis* SPENGLER, Nye. Saml. K. Dansk. Vid. Selsk. Skirft., **2**, 180,
 pl. 1, f. 8-11
 1830 *Fistulana gigantea* DESHAYSE, EMHNV, **2** (2), 142
 1882 *Gastrochaena grandis* DUNKER, Index, 171, pl. 14, f. 10, 11 (non DESHAYSE, 1830)
 1959 *Rocellaria cuneiformis*: KIRA, CISJ, **1**, 166, pl. 62, f. 14

Loc. M S (bo) gl.

Dist. Honshu (north to Izu Peninsula) to Ryukyu Islands. Indo-West Pacific.

Subgenus *Cucurbitula* GOULD チビツクエガイ亜属

- 1861 *Cucurbitula* GOULD, PBSNH, **8**, 22. Type (M): *Chaena lagenula* GOULD

Gastrochaena (*Cucurbitula*) *cymbium* SPENGLER チビツクエガイ (六介)

- 1783 *Gastrochaena cymbium* SPENGLER, Nye. Saml. K. Dansk. Vid. Selsk. Skirft., **2**, 180, pl. 1,
 f. 12-17

- 1818 *Fistulana lagenula* LAMARCK, AsV, 5, 436
 1861 *Chaena lagenula* GOULD, PBSNH, 8, 22
 1878 *Gastrochaena lagenula*: SOWERBY, Icon., sp. 18
 1961 *Rocellaria (Cucurbitula) cymbium*: HABE, CISJ, 2, 140, pl. 63, f. 15
 1971 *Cucurbitula cymbium*: KURODA & HABE, SSSB, 711 (J) 468 (E), pl. 102, f. 19

Loc. N M S (sy) int [Cripeasperoida, etc]

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and China. Indo West Pacific.

Genus *Spengleria* TRYON サヤガイ属

- 1862 *Spengleria* TRYON, PANSP, 472, 485. Type (SD STOLICZKA, 1871): *Gastrochaena mytiloides* LAMARCK

Spengleria mytiloides (LAMARCK) サヤガイ (黒田)

- 1818 *Gastrochaena mytiloides* LAMARCK, AsV, 5, 447
 1863 *Gastrochaena retzi* DESHAYES, Reunion, 7, pl. 28, f. 1-3
 1878 *Gastrochaena retzi*: SOWERBY, Icon., sp. 6
 1878 *Gastrochaena mytiloides*: SOWERBY, Icon., sp. 12
 1959 *Spengleira mytiloides*: KIRA, CISJ, 1, 166, pl. 62, f. 33

Loc. M S (bo) dp.

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo West Pacific.

Genus *Eufistulana* EAMES コヅツガイ属

- 1789 *Fistulana* BRUGUIÈRE, EMHNV, 1, 712 (non MÜLLER, 1776)
 1951 *Eufistulana* EAMES, Philos. Trans. Roy. Soc. London, (B) 627, 235, 445. Type: *Gastrochaena mumia* SPENGLER

Eufistulana grandis (DESHAYES) コヅツガイ (平瀬)

- 1855 *Chaena grandis* DESHAYES, PZSL, 22 (1854), 230
 1878 *Fistulana grandis*: SOWERBY, Icon., sp. 3
 1927 *Vermetus ebaranus* YOKOYAMA, JFSIUT, (2) 1 (10), 414, pl. 46, f. 15-17
 1944 *Gastrochaena grandis*: Iw. Taki, Venus, 13, 115, tf. 3-6, 6-14
 1961 *Gastrochaena grandis*: HABE, CISJ, 2, 140, pl. 63, f. 14
 1971 *Eufistulana grandis*: KURODA & HABE, SSSB, 710 (J) 467 (E), pl. 102, f. 16-18

Loc. N M (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and South East Asia.

Suborder Pholadina H. & A. ADAMS ニオガイ亜目

Superfamily Pholadacea LAMARCK ニオガイ超科

Family Pholadidae LAMARCK ニオガイ科

Subfamily Pholadinae LAMARCK ニオガイ亜科

Genus *Barnea* RISSO ニオガイ属

- 1826 *Barnea* RISSO, HNEM, 4, 376
 1887 *Holopholas* FISCHER, M. de C., 1133. Type (OD): *Barnea spinosa* RISSO = *Pholas candida* LINNAEUS

Subgenus *Anchomasa* LEACH ニオガイ亜属

1852 *Anchomasa* LEACH, Syn., 250, 253. Type (OD): *Anchomasa pennatiana* LEACH = *Pholas parvus* PENNANT

Barnea (*Anchomasa*) *manilensis* (PHILIPPI) ニオガイ (群品)

- 1847 *Pholas manilensis* PHILIPPI, ZfM, 72
 1848 *Pholas manilensis*: PHILIPPI, Abbild., 3, 51, pl. 1, f. 2
 1849 *Pholas fragilis*: SOWERBY, PZSL, 17, 161
 1872 *Pholas fragilis*: SOWERBY, Icon., sp. 8
 1895 *Pholas manilensis inornata* PILSBRY, CMMJ, 116
 1959 *Barnea* (*Anchomasa*) *manilensis*: KIRA, CISJ, 1, 168, pl. 62, f. 23
 1960 *Barnea* (*Anchomasa*) *elongata* THANG & LI, AZS, 12 (1), 68, f. 5
 1961 *Barnea* (*Anchomasa*) *manilensis inornata*: HABE, CISJ, 2, 141, pl. 63, f. 16
 1971 *Barnea* (*Anchomasa*) *manilensis inornata*: KURODA & HABE, SSSB, 712 (J) 469 (E), pl. 102, f. 6

Loc. N M S (bo) int.

Dist. Hokkaido to Kyushu. Western Pacific.

Subgenus *Umitakea* HABE ウミタケガイ亜属

1952 *Umitakea* HABE, GJS, 3, 241. Type (OD): *Pholadomya japonica* YOKOYAMA

Barnea (*Umitakea*) *dilatata* (SOULEYET) ウミタケガイ (目八)

- 1843 *Pholas dilatata* SOULEYET, RZSC, 6, 76, 176
 1849 *Pholas latissima* SOWERBY, Thes., 2 (10), 489, pl. 103, f. 15, 16
 1920 *Pholadomya japonica* YOKOYAMA, JCSIUT, 39 (6), 106, pl. 6, f. 30, 31
 1959 *Barnea* (*Umitakea*) *japonica*: KIRA, CISJ, 1, 168, pl. 62, f. 22

Loc. N (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Western Pacific.

Genus *Zirfaea* GRAY ニオガイモドキ属

1942 *Zirfaea* GRAY, Syn. 44, 76. Type (SD GRAY, 1847): *Pholas crispata* LINNAEUS

Zirfaea subconstricta (YOKOYAMA) ニオガイモドキ (平瀬)

- 1849 *Pholas constricta* SOWERBY, Thes., 2, 489, pl. 104, f. 27, 28 (non PHILIPPI, 1829)
 1924 *Pholas subconstricta* YOKOYAMA, JCSIUT, 45 (1), 38, pl. 2, f. 13
 1924 *Jouannetia yabei* YOKOYAMA, JCSIUT, 45 (1), 38, pl. 2, f. 11
 1959 *Zirfaea subconstricta*: KIRA, CISJ, 1, 167, pl. 62, f. 21
 1960 *Zirfaea minor* THANG & LI, AZS, 12, 71, f. 8

Loc. N M S (bo) int.

Dist. Hokkaido to Kyushu. Western Pacific.

Subfamily Martesinae GRANT & GALE, 1931 カモメガイモドキ亜科

Genus *Martesia* SOWERBY カモメガイモドキ属

- 1824 *Martesia* SOWERBY, Gen. Rec. Foss. Shells, 23, 2, 4
 1898 *Martesiella* VEERILL & BUSH, PUSNM, 20, 777
 1936 *Hiata* ZETEK & McLEAN, Naut., 49, 111
 1943 *Mesipholas* IW. TAKI & HABE, Venus, 14, 109
 1945 *Diplolax* BARTSCH & REHDER, SMC, 104 (41), 10. Type (OD): *Pholas clavata* LAMARCK
 = *Pholas striata* LINNAEUS

Martesia striata (LINNAEUS) カモメガイモドキ (矢倉)

- 1758 *Pholas striata* LINNAEUS, Syst. Nat., 10, 669
 1924 *Pholas striata*: SOWERBY, Thes., 2, 494, pl. 104, f. 40-42, pl. 105, f. 43, 44
 1924 *Pholas cupula* YOKOYAMA, JCSIUT, 45 (1), 37, pl. 2, f. 15
 1927 *Martesia striata tokyoensis* YOKOYAMA, JFSIUT, (2) 1 (10), 428, pl. 48, f. 2, 3
 1932 *Martesia pulchella* YOKOYAMA, JFSIUT, (2) 3 (6), 288, pl. 2, f. 5
 1938 *Martesia hawaiiensis* DALL, Bartsch & REHDER, BPBMB, 153, 205, pl. 52, f. 1-7
 1945 *Mesopholas nucicola* IW. TAKI & HABE, Venus, 14, 110
 1945 *Mesopholas intusgranosa* IW. TAKI & HABE, Venus, 14, 110
 1959 *Martesia cupula*: KIRA, CISJ, 1, 167, pl. 62, f. 16

Loc. M (bo) dp.

Dist. World wide.

Genus *Penitella* VALENCIENNES カモメガイ属

- 1846 *Penitella* VALENCIENNES, Voy. Venus Atlas Moll., 24
 1851 *Navea* GRAY, AMNH, (2) 8, 381, 385
 1960 *Monoplax* THANG & LI, AZS, 13, 72. Type (SD GRANT & GALE, 1931): *Penitella conradi* VALENCIENNES

Penitella kamakurensis (YOKOYAMA) カモメガイ (目八)

- 1922 *Jouannetia kamakurensis* YOKOYAMA, JCSIUT, 44 (1), 120, pl. 6, f. 10
 1959 *Pholadidea (Penitella) kamakurensis*: KIRA, CISJ, 1, 167, pl. 62, f. 18
 1960 *Pholadidea (Monoplax) dolichothyra* THANG & LI, AZS, 12, 71, f. 9
 1960 *Pholadidea (Monoplax) acutithyra* THANG & LI, AZS, 12, 73, f. 10
 1971 *Penitella kamakurensis*: KURODA & HABE, SSSB, 713 (J) 469 (E), pl. 102, f. 8

Loc. N S (bo) int.

Dist. Southern Hokkaido to Kyushu.

Genus *Parapholas* CONRAD モモガイ属

- 1848 *Parapholas* CONRAD, PANSP, 4, 121. Type (OD): *Pholas californica* CONRAD

Parapholas quadrizonata (SPENGLER) モモガイ (群品)

- 1792 *Pholas quadrizonata* SPENGLER, SNS, 2 (1), 93
 1849 *Pholas incii* SOWERBY, Thes., 2, 491, pl. 105, f. 45, 46
 1882 *Pholas piriformis* DUNKER, Index, 171, pl. 14, f. 7
 1959 *Parapholas quadrizonata*: KIRA, CISJ, 1, 167, pl. 62, f. 19
 1971 *Parapholas quadrizonata*: KURODA & HABE, SSSB, 713 (J) 470 (E), p. 102, f. 9

Loc. M S (bo) int.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Indo Pacific.

Subfamily Jouannetiinae TRYON スズガイ亜科**Genus *Nettastomella* CARPENTER** ヨコヤマスズガイ属

- 1864 *Netastoma* CARPENTER, RBAAS, (1863), 637 (non *Netastoma* RAFINESQUE, 1815)
 1865 *Nettastomella* CARPENTER, PZSL, 202. Type (M): *Netastoma darwinii* CARPENTER (non SOWERBY)

Nettastomella japonica (YOKOYAMA) ヨコヤマスズガイ (滝・波部)

- 1920 *Jouannetia japonica* YOKOYAMA, JCSIUT, 39 (6), 105, pl. 7, f. 1
 1955 *Nettastomella japonica*: IW. TAKI & HABE, ICJS, 2 (2), 14, pl. 2, f. 3, 4
 1961 *Nettastomella japonica*: HABE, CISJ, 2, 141, pl. 63, f. 17

1971 *Nettastomella japonica*: KURODA & HABE, SSSB, 714 (J) 471 (E), pl. 102, f. 5

Loc. N M S (bo) int.

Dist. Hokkaido to Kyushu.

Genus *Jouannetia* Des MOULINS スズガイ属

1828 *Jouannetia* Des MOULINS, BHNLB, 2 (12), 244. Type (OD): *Jouannetia semicaudata* Des MOULINS

Subgenus *Jouannetia* Des MOULINS スズガイ亜属

Jouannetia (*Jouannetia*) *cumingii* (SOWERBY) スズガイ (目八)

1849 *Triumphalia cumingii* SOWERBY, Thes., 2, 502, pl. 106, f. 56, 57

1850 *Triumphalia cumingii*: SOWERBY, PZSL, 17 (1848), 161, pl. 5, f. 3

1959 *Jouannetia cumingii*: KIRA, CISJ, 1, 167, pl. 62, f. 17

Loc. M S (bo) int. [Coral]

Dist. Honshu (Kii Peninsula) to Ryukyu Islands. Indo-Pacific.

Subgenus *Pholadopsis* CONRAD トゲスズガイ亜属

1849 *Pholadopsis* CONRAD, PANSP, 4, 156

1849 *Triumphalia* SOWERBY, Thes., 2 (10), 500. Type (OD): *Pholadopsis pectinata* CONRAD

Jouannetia (*Pholadopsis*) *globulosa* (QUOY & GAIMARD) トゲスズガイ (矢倉)

1835 *Pholas globulosa* QUOY & GAIMARD, Astrolabe, 3, 549

1849 *Triumphalia globosa* SOWERBY, Thes., 2, 501, pl. 106, f. 54, 55

1955 *Jouannetia* (*Triumphalia*) *globulosa*: IW. TAKI & HABE, ICJS, 2 (2), 15, pl. 2, f. 7, 8

1959 *Jouannetia* (*Triumphalia*) *globulosa*: KIRA, CISJ, 1, 167, pl. 62, f. 15

1971 *Jouannetia* (*Pholadopsis*) *globulosa*: KURODA, & HABE SSSB, 714 (J) 470 (E), pl. 102, f. 7

Loc. M S (bo) int. [Soft rock]

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands. Indo-Pacific.

Family Xylophaginidae PURCHON キクイガイ科

Genus *Xylophaga* TURTON チョウチヨウキクイガイ属

1822 *Xylophaga* TURTON, Conch. Insularum Brit., 253. Type (OD): *Teredo dorsalis* TURTON

Xylophaga indica SMITH チョウチヨウキクイガイ (滝・波部)

1904 *Xylophaga indica* SMITH, AMNH, (17) 79, 7

1950 *Xylophaga japonica* IW. TAKI & HABE, ICJS, 1 (7), 45, tf. 6, 7

1977 *Xylophaga indica*: HABE, SMJ B/S. 294. pl. 62, f. 1, 2

Loc. S (bo) gl. [timbers deposited]

Dist. Honshu (Wakayama Pref.), Shikoku and Indian Ocean.

Genus *Neoxylophaga* IW. TAKI & HABE キクイガイ属

1950 *Neoxylophaga* IW. TAKI & HABE, ICJS, 1 (7), 46. Type (OD): *Xylophaga rikuzenica* IW. TAKI & HABE

Neoxylophaga rikuzenica IW. TAKI & HABE キクイガイ (滝・波部)

1945 *Xylophaga rikuzenica* IW. TAKI & HABE, Venus, 14, 112

1950 *Neoxylophaga rikuzenica*: IW. TAKI & HABE, ICJS, 1 (7), 46, tf. 4, 5

1977 *Neoxylophaga* (*Neoxylophaga*) *rikuzenica*: HABE, SMJ B/S. 295, pl. 62, f. 3, 4

Loc. M S (bo) gl. [timbers deposited]

Dist. Honshu (Rikuzen to Wakayama Pref.) and Japan Sea.

Genus *Mesoxylophaga* HABE テラマチキクイガイ属

1977 *Mesoxylophaga* HABE, SMJ B/S. 295. Type (OD): *Neoxylophaga teramachii* Iw. TAKI & HABE

Mesoxylophaga teramachii (Iw. TAKI & HABE) テラマチキクイガイ (滝・波部)

Pl. 7, f. 6.

1950 *Neoxylophaga teramachii* Iw. TAKI & HABE, ICJS, 1 (7), 46, tf. 3

1971 *Neoxylophaga teramachii*: KURODA & HABE, SSSB, 715 (J) 471 (E), pl. 121, f. 11

Loc. S (bo) tr. [timbers deposited]

Dist. Honshu (north to Sagami Bay) and Shikoku.

Genus *Metaxylophaga* Iw. TAKI & HABE イノリキクイガイ属

1950 *Metaxylophaga* Iw. TAKI & HABE, ICJS, 1 (7), 47. Type (OD): *Metaxylophaga supplicata* TAKI & HABE

Metaxylophaga supplicata Iw. TAKI & HABE イノリキクイガイ (滝・波部)

Pl. 7, f. 7.

1950 *Metaxylophaga supplicata* Iw. TAKI & HABE, ICJS, 1 (7), 47, tf. 1, 2

1965 *Xylophaga wolffi* KNUDSEN, Galathea, 5, 187, 29, 30

1977 *Metaxylophaga supplicata*: HABE, SMJ B/S, 295, pl. 62, f. 5, 6

Loc. S (bo) gl. [timbers deposited]

Dist. Honshu (Wakayama Pref.), Shikoku and Sulu Sea.

Family Teredinidae RAFINESQUE フナクイムシ科

Subfamily Teredininae RAFINESQUE フナクイムシ亜科

Genus *Teredo* LINNAEUS フナクイムシ属

1758 *Teredo* LINNAEUS, Syst. Nat., 10, 651. Type (SD ICZN Op. 94): *Teredo navalis* LINNAEUS

Teredo navalis LINNAEUS フナクイムシ (通称)

1758 *Teredo navalis* LINNAEUS, Syst. Nat., 10, 651

1893 *Teredo japonica* CLESSIN, Cab., 11, 78

1929 *Teredo sinensis* ROCH, Hamburg, 44, 13, pl. 2, f. 11

1929 *Teredo japonica* KURONUMA, Venus, 2, 297, pl. 8, f. 1; pl. 9, f. 9-11

1961 *Teredo japonica*: HABE, CISJ, 2, 141, pl. 63, f. 22

1971 *Teredo navalis japonica*: KURODA & HABE, SSSB, 716 (J) 472 (E), pl. 121, f. 12, 13

Loc. M S (bo) gl. [timbers]

Dist. Worldwide.

Genus *Lyrodus* GOULD ヤツフナクイムシ属

1870 *Lyrodus* GOULD, Binney's Rep. Invert. Mass., (2), 34. Type (OD): *Teredo chlorotica* GOULD

Lyrodus pedicellatus (QUATREFAGUS) ヤツフナクイムシ (滝)

1849 *Teredo pedicellata* QUATREFAGUS, ASNZ, (3) 11, 26, pl. 1, f. 2

1927 *Teredo siamensis* BARTSCH, J. Siam Soc. N. H. Suppl., 7, 59, p. 6, f. 2-5, 9, 11

- 1929 *Teredo yatsui* MOLL Hamburg, **44**, 10, pl. 1, f. 5
 1931 *Teredo yatsui*: KURONUMA, Venus, **2**, 298, pl. 8, f. 2; pl. 9, f. 12-15
 1961 *Lyrodus yatsui*: HABE, CISJ, **2**, 141, pl. 63, f. 21
 1966 *Teredo (Teredo) pedicellatus*: TURNER, Cat. Teredinidae, 116, pl. A.C.D.E. 4B
 1971 *Lyrodus siamensis*: KURODA & HABE, SSSB, 717 (J) 472 (E), pl. 121, f. 14

Loc. N M S (bo). [timbers.]

Dist. Hokkaido to Formosa. Indo-West Pacific.

Genus *Nototeredo* BARTSCH, 1923 キラフナクイムシ属

- 1923 *Nototeredo* BARTSCH, PBSW, **36**, 100
 1937 *Phylloterodo* ROCH, Hamburg, **22**, 169. Type (OD): *Teredo edax* HEDLEY

Nototeredo edax (HEDLEY) オオシマフナクイムシ (滝・波部)

- 1895 *Teredo edax* HEDLEY, PLSNSW, **19**, 501, pl. 32, f. 1-5.
 1928 *Teredo hydei* SIVICKIS, Philippine, **37** (3), 294, pl. 3
 1928 *Teredo appendicullaria* SIVICKIS, Philippine, **37** (3), 295, pl. 3, f. 16
 1945 *Psiloteredo (Psiloteredo) pentagonalis* Iw. TAKI & HABE, Venus, **14**, 114
 1952 *Psiloteredo (Psiloteredo) pentagonalis* HABE, GJS, **3**, 251, f. 674
 1960 *Psiloteredo septa* MAWATARI & KITAMURA, Misc. Rep. Res. Inst. Nat. Res. Tokyo, **52**, 53
 72, 75, tf. 8a-d, pl. 5, f. 3-12
 1961 *Psiloteredo pentagonalis* HABE, CISJ, **2**, 141, pl. 63, f. 20

Loc. M(bo). [timbers]

Dist. Honshu (Kii Peninsula) to Kyushu. Central and West Pacific.

Nototeredo kirai (Iw. TAKI & HABE) キラフナクイムシ (滝・波部)

- 1945 *Psiloteredo (Phylloterodo) kirai* Iw. TAKI & HABE, Venus, **14**, 114

Loc. M (bo) gl. [timbers deposited]

Dist. Tosa Bay, Shikoku.

Genus *Teredothyra* BARTSCH ゲンバイフナクイムシ属

- 1921 *Teredothyra* BARTSCH, PBSW, **34**, 26
 1927 *Ungoterodo* BARTSCH, BUSNM, **11** (2) 544
 1945 *Idioteredo* Iw. TAKI & HABE, Venus **14**, 115. Type (OD): *Teredo (Teredothyra) dominicensis* BARTSCH

Teredothyra smithi (BARTSCH) ゲンバイフナクイムシ (滝・波部)

- 1927 *Teredothyra smithi* BARTSCH, USNMB, **11** (2), 540, pl. 53, f. 6, 7; pl. 56, f. 4; pl. 59, f. 10-12
 1927 *Teredo (Teredothyra) radcliffei* BARTSCH, USNMB, **11** (2), 542, pl. 53, f. 11, 14; pl. 56, f. 5; pl. 59, f. 8, 9
 1945 *Kuphus (Idioteredo) smithi kiiensis* Iw. TAKI & HABE, Venus, **14**, 115
 1953 *Idioteredo smithi*: HABE, GJS, 253, f. 680

Loc. M (bo). [timbers deposited]

Dist. Honshu (Kii Peninsula) to Philippines.

Genus *Teredora* BARTSCH コチヨウフナクイムシ属

- 1921 *Teredora* BARTSCH, PBSW, **34**, 26
 1847 *Malleolus* GRAY, PZSL, **15**, 188 (non RAFINESQUE, 1815). Type (OD): *Teredo malleolus* TURTON

Teredora princessae (SIVICKIS) コチヨウフナクイムシ (滝・波部)

- 1928 *Teredo princessae* SIVICKIS, Philippine., **37** (3), 291, pl. 2, f. 11

- 1931 *Teredo diderichsen* ROCH, Hamburg, **44**, 6, pl. 1, f. 2
 1931 *Teredo spaerki* ROCH, AfZ, **22** (13), 15, pl. 2, f. 4
 1938 *Teredo gregoryi* DALL, BARTSCH & REHDER, BPBMB, **153**, 212, pl. 55, f. 1-5
 1952 *Teredo aurita* HABE, GJS, 253, f. 663, 664, 678, 679 (non HEDLEY, 1899)
 1961 *Teredo aurita*: HABE, CISJ, **2**, 141, pl. 63, f. 18

Loc. S (bo) [coconut]

Dist. Honshu (north to Bōsō Peninsula) to Philippines.

Genus *Uperotus* GUETTARD ボロウチワフナクイムシ属

- 1770 *Uperotus* GUETTARD, Mem. Diff. Sci., **3**, 126
 1936 *Glumebra* IREDALE, Destr. Timber. Mar. Organisms, **12**, 42. Type (SD LAMY, 1927):
Teredo clava GMELIN

Uperotus clavus (GMELIN) ボロウチワフナクイムシ (波部)

- 1791 *Teredo clava* GMELIN, Syst. Nat., **13**, 3748
 1936 *Glumebra elegans* IREDALE, Destr. Timber Mar. Organisms, **12**,
 1953 *Glumebra shionomisakiensis* HABE, Venus, **17**, 132, 140, f. 13-15

Loc. S (bo) [coconut]

Dist. Honshu (Kii Peninsula). Indo-Pacific.

Subfamily Bankiinae TURNER オオフナクイムシ亜科

Genus *Bankia* GRAY オオフナクイムシ属

- 1842 *Bankia* GRAY, Syn. **44**, 76
 1847 *Xylotrya* GRAY, PZSL, 188. Type (SD GRAY, 1847): *Teredo bipalmulata* LAMARCK

Subgenus *Bankia* オオフナクイムシ亜属

Bankia (*Bankia*) *bipalmulata* (Lamarck) オオフナクイムシ (滝・波部)

- 1801 *Teredo bipalmulata* LAMARCK, AsV, **6**, 129
 1928 *Bankia rubra* SIVICKIS, Philippine., **37**, 288, pl. 1, f. 6

Loc. M (bo) [timbers]

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Indo-Pacific.

Subgenus *Lyrodobankia* MOLL ヤセオオフナクイムシ属

- 1941 *Lyrodobankia* MOLL, SBGNFB, 200
 1946 *Bankiopsis* CLENCH & TURNER, Johnsonia, **2** (1), 11, 16. Type (SD TURNER, 1966):
Nausitora kamiyai ROCH

Bankia (*Lyrodobankia*) *carinata* (GRAY) ヤセオオフナクイムシ (滝・波部)

- 1827 *Teredo carinata* GRAY, Philos. Mag., **2** (n.s.), 411
 1887 *Teredo carinata*: SOWERBY, Thes., **5**, pl. 469, f. 15
 1928 *Bankia oryzaformis* SIVICKS, Philippine., **37**, 286, pl. 1, f. 2
 1929 *Nausitora orientalis* ROCH, Hamburg, **44**, 17, pl. 2, f. 15
 1929 *Nausitora kamiyai* ROTH, Hamburg, **44**, 17, pl. 2, f. 16
 1929 *Bankia kuronuii* ROCH, Hamburg, **44**, 19, pl. 2, f. 10
 1931 *Bankia nakazawai* KURONUMA, Venus, **2**, 296, pl. 8, f. 8: pl. 9, f. 32-34
 1952 *Bankia* (*Bankiella*) *oryzaformis*: HABE, GJS, 249, f. 683

Loc. M (bo) [timbers]

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Indo-Pacific.

Subfamily Zachsiinae HABE ネムグリガイ亜科**Genus *Zachsia* BULATOFF & RJABTSCHIKOFF** ネムグリガイ属

1933 *Zachsia* BULATOFF & RJABTSCHIKOFF, Zool. Anz., **104**, 165. Type (SD HABE, 1952):
Zachsia zenkewitschi BULATOFF & RJABTSCHIKOFF

Zachsia zenkewitschi BULATOFF & RJABTSCHIKOFF ネムグリガイ (滝・波部)

1933 *Zachsia zenkewitschi* BULATOFF & RJABTSCHIKOFF, Zool. Anz., **104**, 165, f. 1-5, 7-10, 12

1933 *Zachsia lignaii* BULATOFF & RJABTSCHIKOFF, Zool. Anz., **104**, 165, f. 6

1977 *Zachsia zenkewitschi*: HABE, SMJ B/S, 301, pl. 63, f. 21

Loc. M (bo). [*Zostera*]

Dist. Kyushu to Honshu and Siberia.

Subclass Anomalodesmacea DALL 異靱帯亜綱**Order Pholadomyoida NEWELL** ウミタケガイモドキ目**Superfamily Pholadomyacea GRAY** ウミタケガイモドキ超科**Family Pholadomyidae GRAY** ウミタケガイモドキ科**Genus *Pholadomya* SOWERBY** ウミタケガイモドキ属

1823 *Pholadomya* SOWERBY, Gen. Rec. Fossil Shells, 1, pl. 19. Type (SD GRAY, 1847):
Pholadomya candida SOWERBY

Pholadomya pacifica DALL ウミタケガイモドキ (黒田)

1906 *Pholadomya japonica* DALL, Naut., **22**, 115, 142

1907 *Pholadomya pacifica* DALL, SMC, **50** (2), 172

1925 *Pholadomya pacifica*: DALL, PUSNM, **66** (17), 24, pl. 29, f. 8, 9

1961 *Pholadomya pacifica*: HABE, CISJ, **2**, 143, pl. 64, f. 13

1971 *Pholadomya pacifica*: KURODA & HABE, SSSB, 718 (J) 473 (E), pl. 121, f. 17

Loc. S (s-m) tr.

Dist. Southern Hokkaido to Shikoku.

Genus *Nipponopanacca* HABE ツギノウミタケガイモドキ属

1977 *Nipponopanacca* HABE, SMJ B/S. 303. Type (OD): *Pholadomya* (*Panacca*) *sakuraii*
HABE

**Nipponopanacca sakuraii* (HABE) ツギノウミタケガイモドキ (波部)

1958 *Pholadomya* (*Panacca*) *sakuraii* HABE, Venus, **20**, 179, f. 4

1977 *Nipponopanacca sakuraii*: HABE, SMJ B/S, 303, f. 3

Loc. S (s-m) tr.

Dist. Honshu (Kii Peninsula).

Superfamily Pandoracea RAFINESQUE ネリガイ超科

Family Lyonsiidae FISCHER サザナミガイ科

Genus *Lyonsia* TURTON サザナミガイ属

1822 *Lyonsia* TURTON, Conch. Inst. Brit. Dithyra, 35. Type (M): *Mya striata* MONTAGU
= *Mya norvegica* GMELIN

Lyonsia ventricosa GOULD サザナミガイ (目八)

1861 *Lyonsia ventricosa* GOULD, PBSNH, 8, 23

1874 *Lyonsia ventricosa*: LISCHKE, JMC, 3, 103, pl. 9, f. 13

1882 *Lyonsia praetenuis* DUNKER, Index, 180, pl. 7, f. 13

1861 *Lyonsia ventricosa*: HABE, CISJ, 2, 142, pl. 64, f. 1

1971 *Lyonsia ventricosa*: KURODA & HABE, SSSB, 723 (J) 477 (E), pl. 103, f. 18

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu and Maritime Prov. of Siberia.

Lyonsia kawamurai HABE カワムラサザナミガイ (波部)

1952 *Lyonsia kawamurai* HABE, ICJS, 1 (21), 154, pl. 22, f. 1

1964 *Lyonsia kawamurai*: HABE, CISJ, 2, 142, pl. 64, f. 6

1971 *Lyonsia kawamurai*: KURODA & HABE, SSSB, 723 (J) 477 (E), pl. 103, f. 19

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Remarks: This species seems to be a form of *Lyonsia ventricosa* GOULD.

**Lyonsia tanakai* HABE sp. nov. シンテイサザナミガイ (波部)

Pl. 3, fig. 2.

Shell thin and fragile, pearly, pale yellowish white, translucent, transversely inaequilateral, elongated ovale in shape, rounded at the anterior margin, and gently curved at the ventral margin. Left valve a little larger and more convex than the right valve. Umbo a little anterior from the middle of dorsal margin. Surface with coarse radiating lines of about 40 in number. Periostracum on the surface light brown, often with agglutinated sand grains along the radial lines at the marginal area. Ligament internal and behind the umbo, with a supporting white lithidesma. Hinge without teeth. Interior of shell glassy and pearly with the external ribbing showing through. Pallial sinus deep, extending beyond the umbo.

Length 21.2 mm, height 13.5 mm, breadth 9.7 mm. (Holotype specimen preserved in the National Science Museum NASMT-Mo 56851)

Length 18.2 mm, height 11.8 mm, breadth 8.8 mm. (Paratype specimen preserved in the National Science Museum, NSMT-Mo 55405)

Type Locality: Off Minabe, Wakayama Pref., Honshu at about 200 m deep

Distribution: Honshu (Enshu-Nada to off Kii Peninsula) S (s) dp.

Remarks: *Lyonsia kawamurai* HABE is a closely allied species to this new species, but has apparently densely set radial lines on the subquadrate oval shell. This species is named in honor of Mr. Tsutomu Tanaka of Uchita-cho, Naga County who collected this deep sea *Lyonsia* for the writer's disposal.

Genus *Allogramma* DALL リュウグウオビクイガイ属1903 *Allogramma* DALL, TWFIP, 3 (6), 1514. Type (OD): *Lyonsia formosa* JEFFREYS*Allogramma oahuensis* DALL リュウグウオビクイガイ (波部) Pl. 8, f. 5.1913 *Lyonsia* (*Allogramma*) *oahuensis* DALL, PUSNM, 45 (2002), 5941939 *Allogramma oahuensis* DALL, BARTSCH & REHDER, BPMB. 153, 215, pl. 56, f. 9-121962 *Lyonsia* (*Allogramma*) *oahuensis*: OKUTANI, BTRFRL, 32, pl. 3, f. 4

Loc. S (m) tr.

Dist. Honshu (Izu Islands to off Kii Peninsula) and Hawaii.

Genus *Bentholyonsia* HABE ワタゾコオビクイガイ属 (波部)1952 *Bentholyonsia* HABE, GJS, 3, 257. Type (M): *Allogramma* (*Bentholyonsia*) *teramachii* HABE*Bentholyonsia teramachii* (HABE) ワタゾコオビクイガイ (波部)1952 *Allogramma* (*Bentholyonsia*) *teramachii* HABE, GJS, 3, 2571961 *Allogramma* (*Bentholyonsia*) *teramachii*: HABE, CISJ, 2, 142, pl. 64, f. 31971 *Bentholyonsia teramachii*: KURODA & HABE, SSSB, 725 (J) 478 (E), pl. 121, f. 18

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Shikoku.

Genus *Agriodesma* DALL オビクイガイ属1909 *Agriodesma* DALL, PUSNM, 37, 284. Type (OD): *Lyonsia saxicola* BAIRD*Agriodesma navicula* (ADAMS & REEVE) オビクイガイ (丹浦)1850 *Lyonsia navicula* ADAMS & REEVE, Samarang, 83, pl. 23, f. 111895 *Entodesma truncatissima* PILSBRY, CMMJ, 137, pl. 3, f. 11, 121922 *Entodesma* (*Agriodesma*) *naviculoides* YOKOYAMA, JCSIUT, 44 (1), 170, pl. 6, f. 111959 *Entodesma navicula*: KIRA, CISJ, 1, 163, pl. 61, f. 201959 *Entodesma naviculoides*: KIRA, CISJ, 1, 163, pl. 61, f. 211971 *Agriodesma navicula*: KURODA & HABE, SSSB, 724 (J) 478 (E), pl. 103, f. 17

Loc. N M S (ep) gl.

Dist. Hokkaido to Kyushu and Borneo (?).

Family Pandoridae RAFINESQUE ネリガイ科**Genus *Pandorella* CONRAD** ネリガイ属1863 *Pandorella* CONRAD, PANSP (1862), 572.1864 *Kennerlia* CARPENTER, PZSL, 602. Type (M): *Pandorella arenosa* CONRAD*Pandorella otukaki* (HABE) ネリガイ (五介)1952 *Pandora* (*Kennerlia*) *otukai* HABE, ICJS, 1 (18), 124, pl. 18, f. 11, 121961 *Pandora* (*Kennerlia*) *otukai*: HABE, CISJ, 2, 142, pl. 64, f. 61971 *Pandora* (*Pandorella*) *otukai*: KURODA & HABE, SSSB, 719 (J) 474 (E), pl. 103, f. 21

Loc. N M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Pandorella pseudobilirata NOMURA & HATAI ウスネリガイ (波部)1874 *Pandora delicatula* SOWERBY, Icon., sp. 17 (non CARPENTER, 1864)1940 *Pandora* (*Kennerleyia*) *pseudobilirata* NOMURA & HATAI, SHKMRB, 19, 87, pl. 4, f. 15a, b

- 1952 *Pandora (Kennerleyia) pseudobilirata*: HABE, ICJS, 1 (18), 124, pl. 18, f. 9
 1961 *Pandora (Kennerlia) pseudobilirata*: HABE, CISJ, 2, 142, pl. 64, f. 5
 1971 *Pandora (Pandorella) pseudobilirata*: KURODA & HABE, SSSB, 720 (J) 474 (E), pl. 103, f. 21

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Pandorella carinata (PRASHAD) ワタゾコネリガイ (吉良)

- 1932 *Calopodium (Kennerlia) carinatum* PRASHAD, Siboga 53c, 323, pl. 7, f. 15-18
 1952 *Pandora (Kennerlia) nipponica* HABE, ICJS, 1 (18), 125, pl. 18, f. 6
 1961 *Pandora (Kennerlia) nipponica*: HABE, CISJ, 2, 142, pl. 64, f. 4

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) to Kyushu and Indonesia.

Family Myochamidae BRONN ミツカドカタビラガイ科

Genus Myadora GRAY ミツカドカタビラガイ属

- 1840 *Myadora* GRAY, AMNH. (1) 4 (15), 306. Type (OD): *Pandora brevis* SOWERBY

Myadora fluctuosa GOULD ミツカドカタビラガイ (平瀬)

- 1861 *Myadora fluctuosa* GOULD, PBSNH, 8, 23
 1880 *Myadora proxima* SMITH, PZSL, 586, pl. 53, f. 8a, b
 1882 *Myadora triangularis* DUNKER, Index, 181, pl. 7, f. 11, 12, 17, 18
 1950 *Myadora japonica* HABE, ICJS, 1 (4), 27, pl. 4, f. 4-6
 1961 *Myadora japonica*: HABE, CISJ, 2, 143, pl. 64, f. 9
 1961 *Myadora fluctuosa*: HABE, CISJ, 2, 143, pl. 64, f. 10
 1971 *Myadora fluctuosa*: KURODA & HABE, SSSB, 725 (J) 478 (E), pl. 103, f. 11
 1971 *Myadora japonica*: KURODA & HABE, SSSB, 726 (J) 479 (E), pl. 103, f. 12

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Korea.

Myadora reeveana (SMITH) コカタビラガイ (岩川)

- 1880 *Myadora reeveana* SMITH, PZSL, 586, pl. 53, f. 10, 10a
 1950 *Myadora reeveana*: HABE, ICJS, 1 (4), 25, pl. 4, f. 18
 1961 *Myadora reeveana*: HABE, CISJ, 2, 143, pl. 64, f. 11

Loc. M S (s) dp.

Dist. Honshu (Bōsō Peninsula to north limit) to Kyushu and Korea.

Myadora quadrata SMITH テラマチカタビラガイ (波部) Pl. 8, f. 3.

- 1899 *Myadora quadrata* SMITH, AMNH, (7) 4, 250
 1931 *Myadora valdiviae* THIELE & JACKEL, Tiefsee., 21 (1), 85, pl. 4, f. 121
 1950 *Myadora termachii* HABE, ICJS, 1 (4), 26, pl. 4, f. 14-16
 1967 *Myadora quadrata*: KNUDSEN, John Murray Exped., 11 (3), 276, pl. 2, f. 19, 20

Loc. S, (s) tr.

Dist. Honshu (Kii Peninsula) to Shikoku and Indian Ocean.

Genus Myadoropsis HABE ヤマザキスエモノガイ属

- 1960 *Myadoropsis* HABE, PSMBL 8 (2), 293. Type (OD): *Thracia transmontana* YOKOYAMA

Myadoropsis transmontana (YOKOYAMA) ヤマザキスエモノガイ (黒田) Pl. 8, f. 2.

- 1922 *Thracia transmontana* YOKOYAMA, JCSIUT, 44 (1), 172, pl. 14, f. 13, 14

- 1961 *Myadoropsis transmontana*: HABE, CISJ, 2, 142, pl. 64, f. 8
 1971 *Myadoropsis transmontana*: KURODA, & HABE SSSB, 726 (J) 479 (E), pl. 103, f. 7
 Loc. M S (s) dp.
 Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Myadoropsis dissimilis HABE ヒロヤマザキスエモノガイ (波部)

- 1960 *Myadoropsis dissimilis* HABE, PSMBL, 8, (2) p. 293
 1961 *Myadoropsis dissimilis* HABE, CISJ, 2, p. 142, pl. 64, f. 7
 Loc. S (s) dp.
 Dist. Honshu (north to Kii Peninsula) to Kyushu,.

Family Periplomatidae DALL リュウグウハゴロモガイ科

Genus Periploma SCHUMACHER リュウグウハゴロモガイ属

- 1817 *Periploma* SCHUMACHER, ENSVT, 115. Type (M): *Periploma inaequalis* SCHUMACHER
 = *Corbula margaritacea* LAMARCK

Periploma otohimeae OZAKI リュウグウハゴロモガイ (黒田)

- 1958 *Periploma ovata* KURODA & HORIKOSHI, Venus, 17, 19, f. (non d'ORBIGNY, 1846)
 1958 *Periploma otohimeae* OZAKI, BNSM, 4 (1), 120
 1961 *Periploma otohimeae*: HABE, CISJ, 2, 144, pl. 64, f. 19
 1971 *Periploma otohimeae*: KURODA & HABE, SSSB, 722 (J) 476 (E), pl. 103, f. 2
 Loc. M (m) tr.
 Dist. Honshu (north to Sagami Bay) to Kyushu, East China Sea and Yellow Sea.

Family Laternulidae HEDLEY オキナガイ科

Genus Laternula RÖDING オキナガイ属

- 1798 *Laternula* RÖDING, Bolten., 155
 1818 *Anatina* LAMARCK, AsV, 5, 462
 1952 *Laternulina* HABE, GJS, 3, 266. Type (SD GRAY, 1847): *Laternula anatina* RÖDING
 = *Solen anatinus* LINNAEUS

Subgenus Laternula RÖDING オキナガイ亜属

Laternula anatina (LINNAEUS) オキナガイ (丹浦)

- 1758 *Solen anatinus* LINNAEUS, Syst., Nat., 10, 673
 1863 *Anatina flexuosa* REEVE, Icon., sp. 2
 1863 *Anatina subrostrata*: REEVE, Icon., sp. 6
 1872 *Anatina japonica* LISCHKE, MBL., 19, 107
 1874 *Anatina japonica*: LISCHKE, JMC, 3, 101, pl. 9, f. 7-10
 1959 *Laternula (Laternulina) flexuosa*: KIRA, CISJ, 1, 166, pl. 62, f. 11
 1971 *Laternula (Laternulina) flexuosa*: KURODA & HABE, SSSB, 722 (J) 476 (E), pl. 103, f. 5
 Loc. N M S (s-m) dp.
 Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Indo-Pacific region.

Laternula boschasina (REEVE) コオキナガイ (岩川)

- 1863 *Anatina boschasiana* REEVE, Icon., sp. 13
 1901 *Anatina impura* PILSBRY, PANSP, 53, 208, 402, pl. 19, f. 9
 1961 *Laternula (Laternulina) impura*: HABE, CISJ, 2, 144, pl. 64, f. 21
 1971 *Laternula (Laternulina) impura*: KURODA & HABE, SSSB, 721 (J) 475 (E), pl. 103, f. 1

Loc. N M S (s-m) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu. Indo-West Pacific region.

Subgenus *Exolaternula* HABE ソトオリガイ亜属

1977 *Exolaternula* HABE, SMJ B/S, 286. Type (OD): *Anatina limicola* REEVE

Laternula (*Exolaternula*) *navicula* (REEVE) ソトオリガイ (丹浦)

1863 *Anatina navicula* REEVE, Icon., sp. 11

1863 *Anatina limicola* REEVE, Icon., sp. 27

1895 *Anatina kamakurana* PILSBRY, CMMJ, 138, pl. 3, f. 2, 3

1928 *Anatina peichiliensis* GRABAU & KING, Peitaiho, (2), 193, pl. 7, f. 58

1959 *Laternula limicola*: KIRA, CISJ, 1, 166, pl. 62, f. 12

1971 *Laternula limicola*: KURODA & HABE, SSSB, 721 (J) 475 (E), pl. 103, f. 4

Loc. N M S (s-m) dp.

Dist. Saghalin to Kyushu. Indo-Pacific region.

Family Thracidae STOLICZKA スエモノガイ科

Genus *Cyathodonta* CONRAD スナゴスエモノガイ属

1849 *Cyathodonta* CONRAD, PANSP, 4, 155. Type (M): *Cyathodonta undulata* CONRAD

Cyathodonta granulosa (ADAMS & REEVE) スナゴスエモノガイ (黒田) Pl. 8, f. 1.

1850 *Thracia granulosa* ADAMS & REEVE, Samarang, 82, pl. 23, f. 16

1961 *Cyathodonta granulosa*: HABE, CISJ, 2, 143, pl. 64, f. 16

1971 *Cyathodonta granulosa*: KURODA & HABE, SSSB, 727 (J) 480 (E), pl. 103, f. 3

Loc. N M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and East China Sea.

Genus *Eximiothracia* IREDALE シナヤカスエモノガイ属

1924 *Eximiothracia* IREDALE, PLSNSW, 49 (3), 199. Type (OD): *Thracia speciosa* ANGAS

Eximiothracia concinna (GOULD) シナヤカスエモノガイ (黒田)

1861 *Thracia concinna* GOULD, PBSNH, 8, 23

1961 *Cyathodonta* (*Eximiothracia*) *concinna* HABE, CISJ, 2, 143, pl. 64, f. 14

1971 *Eximiothracia concinna* KURODA & HABE, SSSB, 727 (J) 480 (E), pl. 103, f. 6

Loc. N (s) int.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

**Eximiothracia koyamai* HABE sp. nov. コヤマスエモノガイ (波部)

Pl. 3 fig. 4.

Shell small, thin and fragile, white to light yellow, elongated ovate in shape with the rounded anterior margin and widely truncated and slightly gaping posterior margin, rather compressed, inequivalve, right valve a little convex than the left, and inequilateral, the anterior dorsal margin weakly curved and longer than the straight posterior. Umbo low and somewhat posterior from the middle of dorsal margin. Surface with densely and minutely granulated all over, especially on the postero-dorsal area, and an obtuse ridge running from the umbo to the postero-ventral corner. Ligament small, external and just behind the umbo. Resilium on the white small chondrophore immediately behind the umbo.

Pallial sinus deep extending nearly to the middle of the shell length.

Length 23.3 mm, height 13.0 mm and breadth 4.0 mm. (Holotype right valves preserved in the National Science Museum, NSMT-Mo 58970)

Length 22.7 mm, height 14.2 mm and breadth 4.0 mm. (Paratype left valve from the Sagami Bay, Honshu, NSMT-Mo 58971)

Type Locality: off Kushimoto, Kii Peninsula, Honshu at about 50 m.

S (s) dp.

Distribution: off Kii Peninsula to Sagami Bay, Honshu.

Remarks: *Exmiothracia concinna* GOULD, 1861 is a closely related species to this new species, but has the white and thin shell without an obtuse ridge from the umbo to the postero-ventral corner, and with the umbo a little posterior from the middle of the dorsal margin and the rather short posterior truncation.

Genus *Trigonothracia* YAMAMOTO & HABE ノムラスエモノガイ属

1959 *Trigonothracia* YAMAMOTO & HABE, BMBSA, 9 (3), 117. Type (OD): *Thracia* (*Trigonothracia*) *nomurai* YAMAMOTO & HABE

Trigonothracia pusilla (GOULD) ノムラスエモノガイ (山本・波部)

1861 *Thracia pusilla* GOULD, PBSNH, 8, 23

1959 *Thracia* (*Trigonothracia*) *nomurai* YAMAMOTO & HABE, BMBSA, 9 (3), 117, pl. 12, f. 9, 10

1961 *Thracia* (*Trigonothracia*) *pusilla*: HABE, CISJ, 2, 143, pl. 64, f. 15

1961 *Thracia pusilla*: JOHNSON, USNMB, 239, 136, pl. 26, f. 7

Loc. S (s) dp.

Dist. Honshu (north to Mutsu Bay) to Kyushu.

Genus *Ixartia* GRAY マツカゼスエモノガイ属

1852 *Ixartia* GRAY, Syn., 272. Type (M): *Mya distorta* MONTAGU

Ixartia cuneolus (REEVE) マツカゼスエモノガイ (黒田)

1861 *Thracia cuneola* REEVE, Icon., sp. 2

Loc. N (s) dp.

Dist. Honshu (Kii Peninsula) and Philippines.

Genus *Thracidora* IREDALE ワタゾコスエモノガイ属

1924 *Thracidora* IREDALE, PLSNSW, 49 (3), 200. Type (OD): *Thraciopsis arenosa* HEDLEY

Thracidora japonica HABE ワタゾコスエモノガイ (波部)

1952 *Thracidora japonica* HABE, GJS, 3, 264, f. 702-704 (name and figures only)

1961 *Thracidora japonica*: HABE, CISJ, 2, 144, pl. 64, f. 18

Loc. S (s) tr.

Dist. Honshu (north to Sagami Bay) and Shikoku.

Superfamily Clavagellacea D'ORBIGNY ハマユウガイ超科

Family Clavagellidae D'ORBIGNY ハマユウガイ科

Genus *Nipponoclava* SMITH ツツガキ属

1976 *Nipponoclava* SMITH, JMSA, 3, 197. Type (OD): *Aspergillum giganteum* SOWERBY

Nipponoclava gigantea (SOWERBY) ツツガキ (六介)

- 1888 *Aspergillum giganteum* SOWERBY, PZSL, 290
 1895 *Aspergillum giganteum*: PILSBRY, CMMJ, 136, pl. 3, f. 1
 1926 *Aspergillum giganteum*: YOKOYAMA, JFSIUT, (2) 1 (9), 368, pl. 42, f. 1, 2
 1954 *Brechites yokoyamai* SHIKAMA. SRYNU, (2) 3, 63, pl. 3, f. 1a-d
 1959 *Penicillus (Warnea) giganteus*: KIRA CISI, 1, 168, pl. 62, f. 25
 1976 *Nipponoclava gigantea*: SMITH, JMSA, 3, 197, f. 16-17

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Bryopa* GRAY サンゴツツガキ属

- 1847 *Bryopa* GRAY, PZSL, 15, 188. Type (OD): *Clavagella aperta* SOWERBY

Bryopa lata (BRODERIP) サンゴツツガキ (仲嶺・波部)

- 1834 *Clavagella lata* BRODERIP, PZSL, 2, 116.
 1835 *Clavagella elongata* BRODERIP, Trans. Zool. Soc. London, 1, 265. pl. 35, f. 1-4.
 1834 *Clavagella lata*: BRODERIP, Tran. Zool. Soc. London, 1, 265, pl. 30, f. 8-16.
 1873 *Clavagella lata*: REEVE, Icon. sp. 3.
 1873 *Clavagella elongata*: REEVE, Icon, sp. 7.
 1974 *Clavagella (Bryopa) lata*: APPUKUTTAN, JMSA, 3, 19, pl. 4.
 1976 *Clavagella (Bryopa) lata*: SMITH, JMSA, 3, 192, pl. f. 8.
 1980 *Bryopa lata*: NAKAMINE & HABE, Chiribotan, 11, 39, pl. 4, f. 2, 3.

Loc. M (s-m) gl.

Dist. Ryukyu Islands and Kii Peninsula, Honshu. S. India, Philippines.

Genus *Clavagella* LAMARCK クビタテツツガキ属 (新称)

- 1818 *Clavagella* LAMARCK, AsV, 430, Type (SD. Children, 1923): *Clavagella echinata* LAMARCK

**Clavagella japonica* HABE sp. nov. クビタテツツガキ (波部)

Pl. 3, fig. 3.

Right valve free, small, thin and fragile, roundly ovate and with growth lines and its interior smooth and polished and pearly. Left valve fused on the inside of the swollen anterior portion of tube. Mantle line with a deep posterior sinus. No cardinal teeth on the hinge plate and ligament small, external and situated behind the anteriorly placed umbo.

Tube rather long, calcareous, white, thick and solid, and slightly compressed laterally in section owing to the weak dorsal and ventral ridges. Tube attaches by the anterior end with the small siphonal tubules to the substrata and stands up from the substrata vertically and is usually covered by the fouling organisms.

Free right valve: length 10.5 mm, height 9.2 mm and breadth 1.2 mm (type specimen preserved in the National Science Museum, NSTM-Mo 58900)

Attached left valve: length 10.2 mm and height 9.8 mm (type specimen)

Tube: length 26.0 mm. diam. of the anterior portion: dorso-ventral 10.3 mm and lateral 10.0 mm, diam. of the posterior portion: dorso-ventral 8.0 mm and lateral 6.1 mm. (type specimen)

Tube: length 29.5 mm, diam. of the anterior portion: dorso-ventral 12.7 mm and breadth 10.3 mm, diam. of the posterior portion: dorso-ventral 6.7 mm and lateral 5.7 mm (paratype specimen no. 1. NSMT-Mo 58901)

Tube: length 27.4 mm. diam. of the anterior portion: dorso-ventral 14.3

mm and breadth 8.6 mm, diam. of the posterior portion: dorso-ventral 6.8 mm and lateral 5.9 mm (paratype specimen no. 2. NSMT-Mo 58902)

Type locality: Tsuga Koza-chō, Wakayama Pref., Honshu at 40–50m deep S (s-m) gl.

Remarks: This new species is an ally to *Clavagella torresi* Smith, 1885 from the northern Queensland, Australia, but has the smaller shell than the latter and very weak longitudinal ridges on the tube.

Genus *Stirpuliniola* KURODA & HABE ハマユウガイ属

1971 *Stirpuliniola* KURODA & HABE, SSSB, 729 (J) 481 (E). Type (OD): *Clavagella ramosa* DUNKER

**Stirpuliniola ramosa* (DUNKER) ハマユウガイ (丹浦)

1882 *Clavagella ramosa* DUNKER, Index, 172, pl. 16, f. 1, 2

1959 *Clavagella (Stirpulina) ramosa*: KIRA, CISJ, 1, 168, pl. 62, f. 24

1971 *Stirpuliniola ramosa*: KURODA & HABE, SSSB, 729 (J) 481 (E), pl. 103, f. 20

Loc. M S (s) gl.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Superfamily Poromyacea DALL スナメガイ超科

Family Verticordiidae STOLICZKA オトヒメゴコロガイ科

Genus *Verticordia* SOWERBY オトヒメゴコロガイ属

1844 *Verticordia* SOWERBY, MCGB, 7, 67. Type (M): *Verticordia cardiformis* SOWERBY

Subgenus *Spinosipella* IREDALE ウズマキゴコロガイ亜属

1930 *Spinosipella* IREDALE, RAM, 17 (9) 388. Type (OD): *Verticordia ericia* HEDLEY

Verticordia (Spinosipella) deshayesiana (FISCHER) ウズマキゴコロガイ (黒田)

1862 *Verticordia deshayesiana* FISCHER, J. de C., 10, 35, pl. 5, f. 10, 11

1862 *Verticordia japonica* A. ADAMS, AMNH, (3) 9, 224

1952 *Verticordia (Spinosipella) japonica*: KURODA, Venus, 17, 10, pl. 1, f. 10, 11

1959 *Verticordia (Spinosipella) japonica*: HABE, CISJ, 2, 145, pl. 65, f. 7

1965 *Spinosipella japonica*: KURODA & HABE, NIEFJ, 2, 305, f. 1159

1971 *Spinosipella deshayesiana*: KURODA & HABE, SSSB, 731 (J) 482 (E), pl. 103, f. 26

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and southern part of Japan Sea. Indonesia and Hawaii.

Genus *Haliris* DALL ウネシゲゴコロガイ属

1886 *Haliris* DALL, BMCZ, 12, 287. Type (OD): *Verticordia fischeriana* DALL

Haliris multicostatus (A. ADAMS) ウネシゲゴコロガイ (黒田)

1862 *Verticordia multicostata* A. ADAMS, AMNH, (3) 9, 224

1952 *Verticordia (Haliris) multicostata*: KURODA, Venus, 17, 10, pl. 1, f. 4, 5

1961 *Haliris multicostatus*: HABE, Dr. MAKIYAMA's Mem. Vol., 193, pl. 1, f. 13; pl. 2, f. 19, 20

1971 *Haliris multicostatus*: KURODA & HABE, SSSB, 731 (J) 482 (E), pl. 121, f. 21

Loc.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Subgenus *Setaliris* IREDALE ヒシオトヒメゴコロガイ亜属

1930 *Setaliris* IREDALE, RAM, 17, 388. Type (OD): *Verticordia setosa* HELDEY

Haliris (*Setaliris*) *pygmaea* KURODA ヒナノオトヒメゴコロガイ (黒田)

1952 *Verticordia* (*Heliris*) *pygmaea* KURODA, Venus, 17 (1), 10, pl. 1, f. 6, 7

1952 *Verticordia* (*Heliris*) *makiyamai* HABE in KURODA, Venus, 17 (1), 10, pl. 1, f. 8, 9

Loc. S (s) dp.

Dist. Honshu (Kii Peninsula) and Shikoku.

Genus *Policordia* DALL, BARTSCH & REHDER ムスメゴコロガイ属

1938 *Policordia* DALL, BARTSCH & REHDER, BPBMB, 153, 219. Type (OD): *Policordia diomedeae* DALL, BARTSCH & REHDER

Policordia pilula (PRASHAD) ムスメゴコロガイ (東)

1932 *Lyonsiella pilula* PRASHAD, Siboga, 53c, 325, pl. 7, f. 23, 24

1961 *Lyonsiella japonica* HABE, CISJ, 2, 145, App., 41, pl. 65, f. 6 (キゴコロガイ 波部)

1962 *Lyonsiella media* OKUTANI, BTRFRL, 32, pl. 3, f. 9; pl. 4, f. 3 (マメキゴコロガイ 奥谷)

Loc. S (s) tr.

Dist. Honshu (north to Izu Islands) to Indonesia.

Genus *Euciroa* DALL ギンスナゴガイ属

1881 *Euciroa* DALL, BMCZ, 9, 106. Type (OD): *Verticordia elegantissima* DALL

Euciroa crassa THIELE & JAECKEL ギンスナゴガイ (吉良)

1931 *Euciroa crassa* THIELE & JAECKEL, Tiefsee 21, 248, pl. 5, f. 130

1952 *Euciroa cistagemma* KURODA, Venus, 17, 14, pl. 1, f. 16-18

1961 *Euciroa cistagemma*: HABE, CISJ, 2, 145, pl. 65, f. 8

Loc. S (s) tr.

Dist. Honshu (north to Kii Peninsula) to Shikoku. Indian Ocean 183-1463 m deep.

Genus *Acreuciroa* THIELE & JAECKEL オナガギンスナゴガイ属

1933 *Acreuciroa* THIELE & JAECKEL, Tiefsee 21, 250. Type (OD): *Euciroa* (*Acreuciroa*) *rostrata* THIELE & JAECKEL

Acreuciroa rostrata (THIELE & JAECKEL) オナガギンスナゴガイ (吉良)

1931 *Euciroa* (*Acreuciroa*) *rostrata* THIELE & JAECKEL, Tiefsee 21, 249, pl. 5, f. 132

1952 *Euciroa* (*Acreuciroa*) *teramachii* KURODA, Venus, 17, 15, pl. 1, f. 19-20

1959 *Euciroa* (*Acreuciroa*) *teramachii*: KIRA, CISJ, 1, 165, pl. 62, f. 9

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) to Indonesia.

Family Poromyidae DALL スナメガイ科**Genus *Poromya* FORBES** スナメガイ属

1844 *Poromya* FORBES, RBAAS, (1843), 191. Type (M): *Poromya anatinoides* FORBES=
Corbula granulata NYST & WESTENDROP

Polomya flexuosa YOKOYAMA スナメガイ (黒田)1922 *Poromya flexuosa* YOKOYAMA, JCSIUT, **44** (1), 173, pl. 14, f. 15, 161959 *Poromya flexuosa*: KIRA, CISJ, **1**, 165, pl. 62, f. 71965 *Poromya flexuosa*: HABE, NIEFJ, **2**, 305, f. 11601971 *Poromya flexuosa*: KURODA & HABE, SSSB, 732 (J) 483 (E), pl. 103, f. 27, 28

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Poromya hayashii HABE ヨコナガスナメガイ (波部)1958 *Poromya hayashii* HABE, Venus, **29** (2), 175, 1801961 *Poromya hayashii*: HABE, CISJ, **2**, 144, pl. 65, f. 1

Loc. S (s) dp.

Dist. Honshu (north to Enshu-nada) and Kyushu.

Genus *Cetoconcha* DALL ビイドロスナメガイ属1886 *Cetoconcha* DALL, BMCZ, **12**, 280. Type (OD): *Lyonsia bulla* DALL*Cetoconcha japonica* HABE ダイオウスナメガイ (波部)1952 *Cetoconcha japonica* HABE, ICJS, **1** (21), 159, pl. 22, f. 2-41961 *Cetoconcha japonica*: HABE, CISJ, **2**, 145, pl. 64, f. 41971 *Cetoconcha japonica*: KURODA & HABE, SSSB, 733 (J) 483 (E), pl. 103, f. 24

Loc. S (s) dp.

Dist. Hokkaido to Shikoku.

Cetoconcha eximia (PELSENEER) ビイドロスナメガイ (黒田)1911 *Poromya eximia* PELSENEER, Siboga, **53a**, 78, pl. 26, f. 3, 41932 *Poromya (Cetoconcha) eximia*: PRASHAD, Siboga, **53c**, 327, pl. 7, f. 31, 321952 *Cetoconcha eximia intermedia* ICJS, 158, pl. 21, f. 18, 191959 *Cetoconcha eximia intermedia*: KIRA, CISJ **1**, 165, pl. 62, f. 81971 *Cetoconcha eximia intermedia*: KURODA & HABE, SSSB, 733 (J) 483 (E), pl. 103, f. 25

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Indonesia.

Family Cuspidariidae DALL シャクシガイ科**Genus *Cuspidaria* NARDO** シャクシガイ属1840 *Cuspidaria* NARDO, Rev. Zool., 30: Atti Rium. Sci. Ital., **1** (1839), 2021834 *Neaera* GRAY, in GRIFFITH & PIDGEON, Cuvier's Anim. Kingdom, 12, pl. 22 (nonROBINEAU-DESVOIDY, 1830). Type (M): *Cuspidaria types* NARDO, 1840=*Tellina cuspidata* OLIVI, 1792*Cuspidaria chinensis* (GRIFFITH & PIDGEON) サザナミシャクシガイ (吉良)1834 *Neaera chinensis* GRIFFITH & PIDGEON, Cuvier's Anim. Kingdom, 12, pl. 2, f. 51961 *Cuspidaria chinensis*: HABE, CISJ, **2**, 146, pl. 65, f. 18

Loc. N M (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to East China Sea.

Cuspidaria hindsiana (A. ADAMS) ツギノシャクシガイ (黒田)1864 *Neaera hindsiana* A. ADAMS, AMNH, (3) **13**, 2071948 *Neaera hindsiana*: KURODA, Venus, **15**, 8, pl. 2, f. 19

- 1959 *Cuspidaria hindsiana*: KIRA, CISJ, 1, 165, pl. 62, f. 4
 1961 *Cuspidaria hindsiana kagoshimensis* HABE, CISJ 2, 146, App. 41, pl. 65, f. 14
 1971 *Cuspidaria hindsiana*: KURODA & HABE, SSSB, 734 (J) 485 (E), pl. 103, f. 15

Loc. M (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula and Noto Peninsula) to Kyushu.

Cuspidaria steindachneri STURANY シャクシガイ (平瀬)

- 1901 *Cuspidaria steindachneri* STURANY, DAWW, 69, 26, pl. 1, f. 5-9
 1948 *Cuspidaria hirasei* KURODA, Venus, 15, 10, pl. 6, f. 3
 1959 *Cuspidaria hirasei*: KIRA, CISJ, 1, 165, pl. 62, f. 5

Loc. S (s-m) dp.

Dist. Honshu (Kii Peninsula) to Kyushu.

Cuspidaria nobilis (A. ADAMS) オオシヤクシガイ (平瀬)

- 1864 *Neaera nobilis* A. ADAMS, AMNH, (3) 15, 207
 1959 *Cuspidaria nobilis*: KIRA, CISJ, 1, 165, pl. 62, f. 6
 1961 *Cuspidaria consimilis* HABE, CISJ, 2, 146, App. 42, p. 65, f. 21 (キバシシヤクシガイ 波部)
 1965 *Cuspidaria nobilis*: KURODA & HABE, NIEFJ, 2, 306, f. 1164
 1971 *Cuspidaria nobilis*: KURODA & HABE, SSSB, 734 (J) 484 (E), pl. 103, f. 24

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and Japan Sea.

Cuspidaria teramachii KURODA テラマチシヤクシガイ (黒田)

- 1948 *Cuspidaria termachii* KURODA, Venus, 15, 14, pl. 1, f. 7

Loc. S (s-m) tr.

Dist. Honshu (Wakayama Pref.) and Shikoku.

Cuspidaria nasuta (A. ADAMS) ホソエシヤクシガイ (吉良) テングシヤクシガイ (黒田)

- 1864 *Neaera nasuta* A. ADAMS, AMNH, (3) 13, 207
 1948 *Neaera nasuta*: KURODA, Venus, 15, 13, pl. 2, f. 18

Loc. M (s-m) tr.

Dist. Honshu (Wakayama Pref.), Shikoku and Kyushu.

Cuspidaria dautzenbergi PRASHAD ハトムネシヤクシガイ (波部)

- 1932 *Myonera dautzenbergi* PRASHAD, Siboga, 53c, 334, pl. 7, f. 51
 1968 *Cuspidaria (Myonera) dautzenbergi*: OKUTANI, BTRFRL, 56, 19, pl. 1, f. 7
 1976 *Myonera dautzenbergi*: OKUTANI, Chiribotan, 9 (3), 44, pl. 5, f. 4

Loc. S (m) tr.

Dist. Honshu (north to Sagami Bay) and Indonesia.

Cuspidaria macrorhynchus SMITH エナガシヤクシガイ (吉良)

- 1895 *Cuspidaria macrorhynchus* SMITH, AMNH, (6) 16, 12, pl. 2, f. 5, 5a
 1940 *Cuspidaria suganumai* NOMURA, ROWJ, 12, 101, pl. 2, f. 13a,b
 1948 *Cuspidaria suganumai*: KURODA, Venus, 15, 12, pl. 1, f. 1
 1959 *Cuspidaria suganumai*: KIRA, CISJ, 1, 164, pl. 62, f. 2
 1965 *Cuspidaria suganumai*: KURODA & HABE, NIEFJ, 2, 306, f. 1163
 1967 *Cuspidaria macrorhynchus*: KNUDSEN, John Murray Exped., 11 (3), 315, pl. 3, f. 14, 15, f. 37a, b
 1971 *Cuspidaria suganumai*: KURODA & HABE, SSSB, 734 (J) 484 (E), pl. 103, f. 10

Loc. M S (s-m) tr.

Dist. Honshu (north to Rikuchū Coast) to Indonesia and Indian Ocean.

Cuspidaria japonica KURODA タマシヤクシガイ (吉良)1948 *Cuspidaria japonica* KURODA, Venus, **15**, 14, pl. 1, f. 71959 *Cuspidaria japonica*: KIRA, CISJ, **1**, 164, pl. 62, f. 3

Loc. M S (s-m) tr.

Dist. Honshu (Kii Peninsula) and Shikoku.

Cuspidaria kawamurai KURODA カワムラシヤクシガイ (黒田) Pl. 8, f. 7.1932 *Cuspidaria gigantea* PRASHAD, Siboga, **53c**, 329, pl. 7, f. 38 (non VERRILL, 1884)1948 *Cuspidaria kawamurai* KURODA, Venus, **15**, 11, pl. 1, f. 41961 *Cuspidaria kawamurai*: HABE, CISJ, **2**, 145, pl. 65, f. 13

Loc. S (s-m) tr.

Dist. Honshu (Kii Peninsula) to Indonesia.

Genus *Leiomya* A. ADAMS シヤクシガイダマシ属1864 *Leiomya* A. ADAMS, AMNH (3) 13, 208. Type (M): *Neaera adunca* GOULD**Leiomya tanabensis* (HABE) タナベシヤクシガイダマシ (波部改称) Pl. 8, f. 6.[1861 *Neaera adunca* GOULD, PBSNH, 8, 24]1960 *Plectodon (Pseudoneaera) tanabensis* HABE, PSMBL, **8** (2), 288, tf. 18

Loc. M (S-m) dp.

Dist. Honshu (Wakayama Pref.) and Kyushu (Ariake and Kagoshima Bay).

Genus *Pseudoneaera* STURANY シヤクシガイモドキ属1901 *Pseudoneaera* STURANY, DAWW, **69** (1900), 265. Type (M): *Pseudoneaera thaumasia* STURANY*Pseudoneaera semipellucida* (KURODA) シヤクシガイモドキ (黒田)1948 *Cuspidaria (Plectodon) semipellucida* KURODA, Venus, **15**, 24, pl. 2, f. 10, 10a1948 *Cuspidaria (Pseudoneaera) iridella* KURODA, Venus, **15**, 25, pl. 2, f. 91961 *Plectodon (Pseudoneaera) iridella*: HABE, CISJ, **2**, 145, pl. 65, f. 91971 *Pseudoneaera semipellucida*: KURODA & HABE, SSSB, 737 (J) 484 (E), p. 103, f. 8

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Genus *Cardiomya* A. ADAMS ヒメシヤクシガイ属1864 *Cardiomya* A. ADAMS, AMNH, (3) 13, 208. Type (M): *Neaera gouldiana* HINDS**Subgenus *Cardiomya* A. ADAMS** ヒメシヤクシガイ亜属*Cardiomya (Cardiomya) gouldiana* (HINDS) ヒメシヤクシガイ (平瀬)1843 *Neaera gouldiana* HINDS, PZSL, **11**, 771948 *Neaera gouldiana septentrionalis* KURODA, Venus, **15**, 18, pl. 2, f. 121961 *Cardiomya gouldiana septentrionalis*: HABE, CISJ, **2**, 145, pl. 65, f. 101965 *Cardiomya gouldiana*: KURODA & HABE, NIEFJ, **2**, 306, f. 11611971 *Cardiomya gouldiana septentrionalis*: KURODA & HABE, SSSB, 735 (J) 485 (E), pl. 103, f. 131972 *Cardiomya lindbergi* SCARLATO, Tr. Zool. Inst. **52**, 126, f. 14-16.

Loc. M S (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) and Japan Sea to Indonesia.

Cardiomya (Cardiomya) tosaensis (KURODA) トサヒメシヤクシガイ (黒田);
サガミヒメシヤクシガイ (桜井・奥谷)

- 1948 *Cuspidaria (Cardiomya) tosaensis* KURODA, *Venus*, **15**, 18, pl. 2, f. 13
1964 *Cuspidaria (Cardiomya) sagamiensis* OKUTANI & SAKURAI, *BNSM*, **7**, 21, pl. 1, f. 2
1971 *Cardiomya sagamiensis*: KURODA & HABE, *SSSB*, 736 (J) 486 (E), pl. 103, f. 14

Loc. M (s-m) gl.

Dist. Honshu (north to Bōsō Peninsula), Shikoku and Kyushu.

Subgenus *Kurodomya* OKUTANI & SAKURAI カイシヤクシガイ 亜属

- 1961 *Kurodomya* OKUTANI, & SAKURAI, *BNSM*, **7**, 25, 27. Type (OD): *Cuspidaria (Cardiomya) fortisculpta* KURODA

Cardiomya (Kurodomya) alcocki (SMITH) カイシヤクシガイ (黒田)

- 1884 *Cuspidaria alcocki* SMITH, *AMNH*, (6) **14**, 170, pl. 5, f. 8
1901 *Cuspidaria (Cardiomya) potti* STURANY, *DAWW* **69**, 264, pl. 1, f. 10-16
1932 *Cuspidaria (Cardiomya) persculpta* PRASHAD, *Siboga*, **53c**, 332, pl. 7, f. 44
1932 *Cuspidaria (Cardiomya) multicarinata* PRASHAD, *Siboga*, **53c**, 332, pl. 7, f. 45, 46
1932 *Cuspidaria (Cardiomya) semicostata* PRASHAD, *Siboga*, **53c**, 333, pl. 7, f. 47, 48
1948 *Cuspidaria (Cardiomya) fortisculpta* KURODA, *Venus*, **15**, 20, pl. 2, f. 16a, b
1965 *Cardiomya (Kurodomya) fortisculpta*: HABE, *NIEFJ*, **2**, 306, f. 1162

Loc. S (s-m) tr.

Dist. Honshu (Kii Peninsula) to Indonesia and Indian Ocean.

Genus *Myonera* DALL タテヒダシヤクシガイ 属

- 1886 *Myonera* DALL, *BMCZ*, **12**, 302. Type (OD): *Neaera paucistriata* DALL

Myonera dautzenbergi PRASHAD タテヒダシヤクシガイ (波部) Pl. 8, f. 4.
コウモリシヤクシガイ (鹿間 non 黒田)

- 1932 *Myonera dautzenbergi* PRASHAD, *Siboga*, **53c**, 334, pl. 7, f. 51
1938 *Cuspidaria (Myonera) dispar* DALL, BARTSCH & REHDER, *BPBMB*, **153**, 225, pl. 58, f. 5-7
1962 *Cuspidaria (Myonera) dispar*: OKUTANI, *BTRFRL*, **32**, 37, pl. 3, f. 11

Loc. S (s-m) tr.

Dist. West coast of Kyushu. Hawaii and Indonesia.

Genus *Rengea* KURODA & HABE レンゲシヤクシガイ 属

- 1971 *Rengea* KURODA & HABE, *SSSB*, 736 (J) 486 (E). Type (DO): *Myonera fluctuosa* KURODA

Rengea caduca (SMITH) レンゲシヤクシガイ (吉良)

- 1894 *Cuspidaria caduca* SMITH, *AMNH*, (6) **14**, 170, pl. 5, f. 9, 10
1948 *Myonera fluctuosa* KURODA, *Venus*, **15**, 25, pl. 2, f. 20
1959 *Myonera fluctuosa*: KIRA, *CISJ*, **1**, 164, pl. 62, f. 1
1971 *Rengea fluctuosa*: KURODA & HABE, *SSSB*, 736 (J) 486 (E), pl. 103, pf. 9

Loc. S (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Indonesia.

Genus *Plectodon* CARPENTER ヒナノシヤクシガイ属

1864 *Plectodon* CARPENTER, Suppl. Rep. Brit. Assoc. Adv. Sci., 611, 638. Type (OD): *Plectodon scaber* CARPENTER

Plectodon ligulus (YOKOYAMA) ヒナノシヤクシガイ (滝)

1922 *Cuspidaria ligula* YOKOYAMA, JCSIUT, **44** (1), 169, pl. 14, f. 3, 4

1961 *Plectodon ligula*: HABE, CJSJ, **2**, 145, pl. 65, f. 11

1971 *Plectodon ligulus*: KURODA & HABE, SSSB, 737 (J) 487 (E), pl. 121, f. 22, 23

Loc. M (s-m) gl.

Dist. Honshu (north to Bōsō Peninsula and Toyama Bay) to Kyushu.

PLATES
OF
BIVALVIA

PLATE 1

- 1 *Terua crypta* DALL, BARTSCH & REHDER
ホソヒラノマクラガイ (波部) (ナガムユイガイ) 52.9×13.2 mm p. 52
- 2 *Gloripallium speciosum* (REEVE)
オオシマヒオウギガイ (吉良) 45.5×44.7 mm p. 66
- 3 *Anguipecten superbus* (SOWERBY)
シュロノハキンチャクガイ (平瀬) 47.2×48.8 mm p. 69
- 4 *Semipallium fulvicostum* (ADAMS & REEVE)
ツツレノニシキガイ (金丸) 42.1×48.4 mm p. 65
- 5 *Vasticardium transcendens* (MELVILL & STANDEN)
ツツレザルガイ (桜井・波部) (ヒガノコザルガイ) 21.7×25.6 mm p. 111
- 6 *Laevicardium rubropictum* HABE & KOSUGE
アカフザルガイ (波部・小菅) 28.7×32.4 mm p. 114
- 7 *Afrocardium infantile* (NOMURA & ZINBO)
マルベニバトガイ (波部) 8.0×8.6 mm p. 112
- 8 *Lioconcha (Lioconcha) ornata* DILLWYN
ムラヤマサラサガイ (黒田) 33.8×29.0 mm p. 159
- 9 *Tellinella patagiata* (PRASHAD)
ヒナザクラガイ (波部) 9.6×5.8 mm p. 124

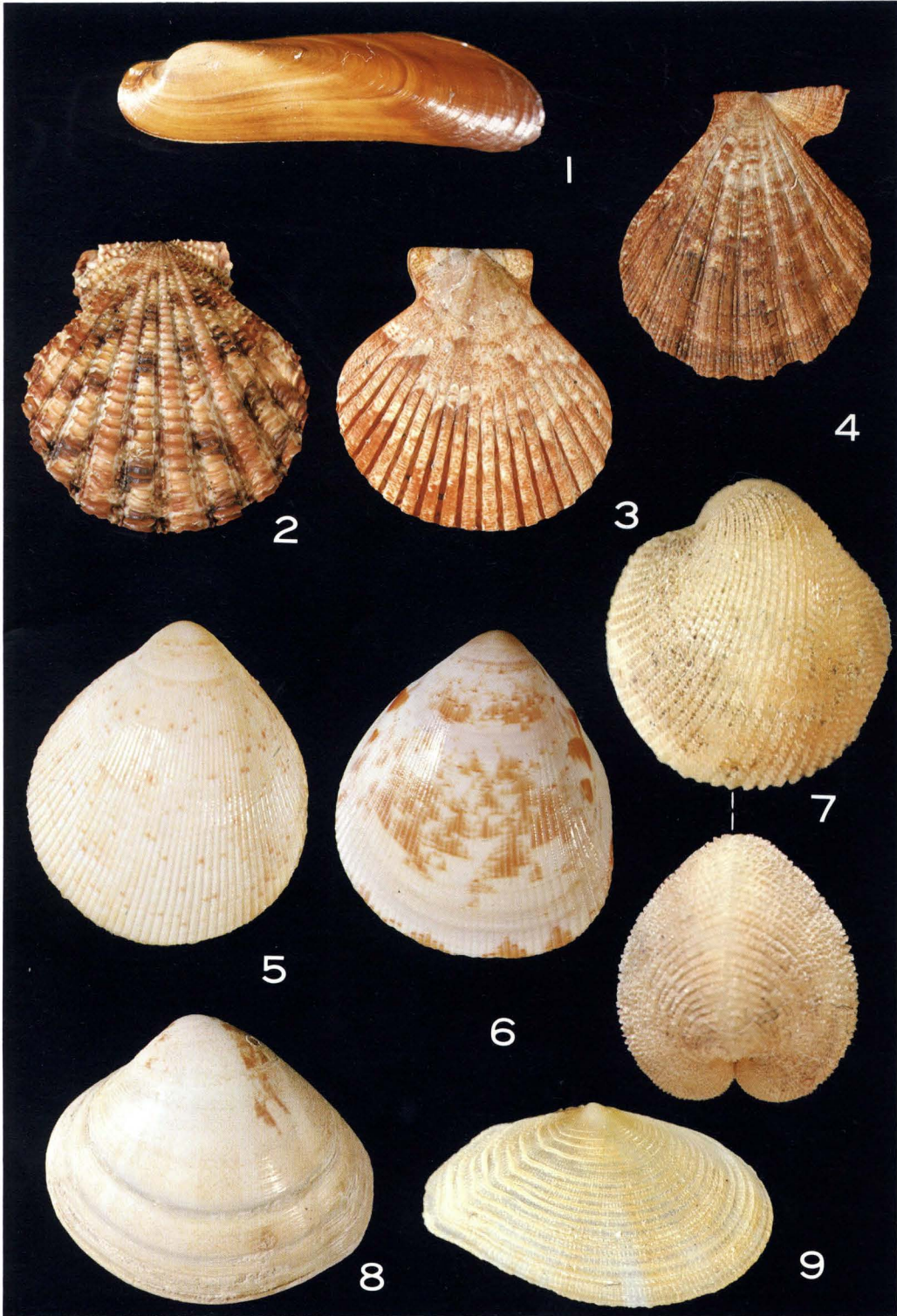


PLATE 2

- 1 *Arcopsis minabensis* HABE sp. nov.
チョビヒゲミエガイ (波部) $6.5 \times 4.5 \times 3.5$ mm p. 38
- 2 *Limnoperna fortunei kikuchii* HABE subsp. nov.
コウロエンカワヒバリガイ (波部) $24.0 \times 11.8 \times 10.8$ mm p. 47
- 3 *Modiolus (Fulgida) oyamai* HABE sp. nov.
コガラスマクラガイ (岩川) $21.0 \times 9.8 \times 9.2$ mm p. 46
- 4 *Cavatidens imajimai* HABE sp. nov.
コカブラガイ (波部) $14.7 \times 12.5 \times 3.6$ mm (left valve) p. 90
- 5 *Conchocele koyamai* HABE sp. nov.
スマキオウナガイ (波部) $21.0 \times 18.0 \times 5.3$ mm (left valve) p. 91
- 6 *Mysella nipponica* HABE sp. nov.
ニホンタナベガイ (波部) $9.4 \times 6.4 \times 4.0$ mm p. 102

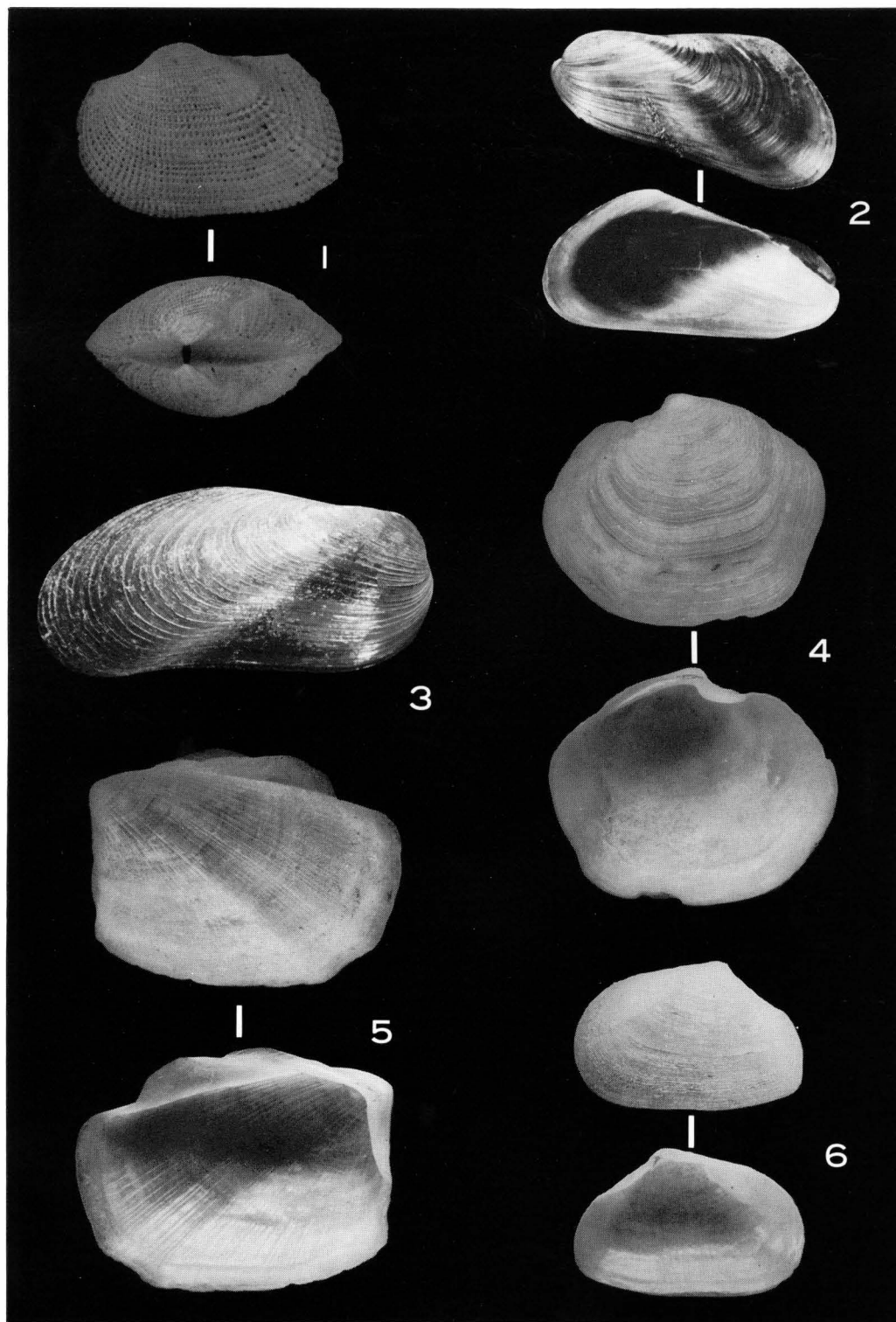


PLATE 3

- 1 *Galeomma purpurea* HABE sp. nov.
ウスムラサキキザミウロコガイ (波部) $11.8 \times 5.6 \times 2.4$ mm
(left valve) p. 103
- 2 *Lyonsia tanakai* HABE sp. nov.
シンテイサザナミガイ (波部) $21.2 \times 13.5 \times 9.7$ mm (left valve) p. 183
- 3, 6 *Clavagella japonica* HABE sp. nov.
クビタテツツガキ (波部) 26 mm (tube) and $10.5 \times 9.2 \times 1.2$ mm
(right valve) p. 189
- 4 *Eximiothracia koyamai* HABE sp. nov.
コヤマスエモノガイ (波部) $22.7 \times 14.2 \times 4.0$ mm (left valve) p. 187
- 5 *Grammatomya kurodai* HABE sp. nov.
クロダヨシガイ (波部) $26.8 \times 13.3 \times 6.4$ mm p. 139

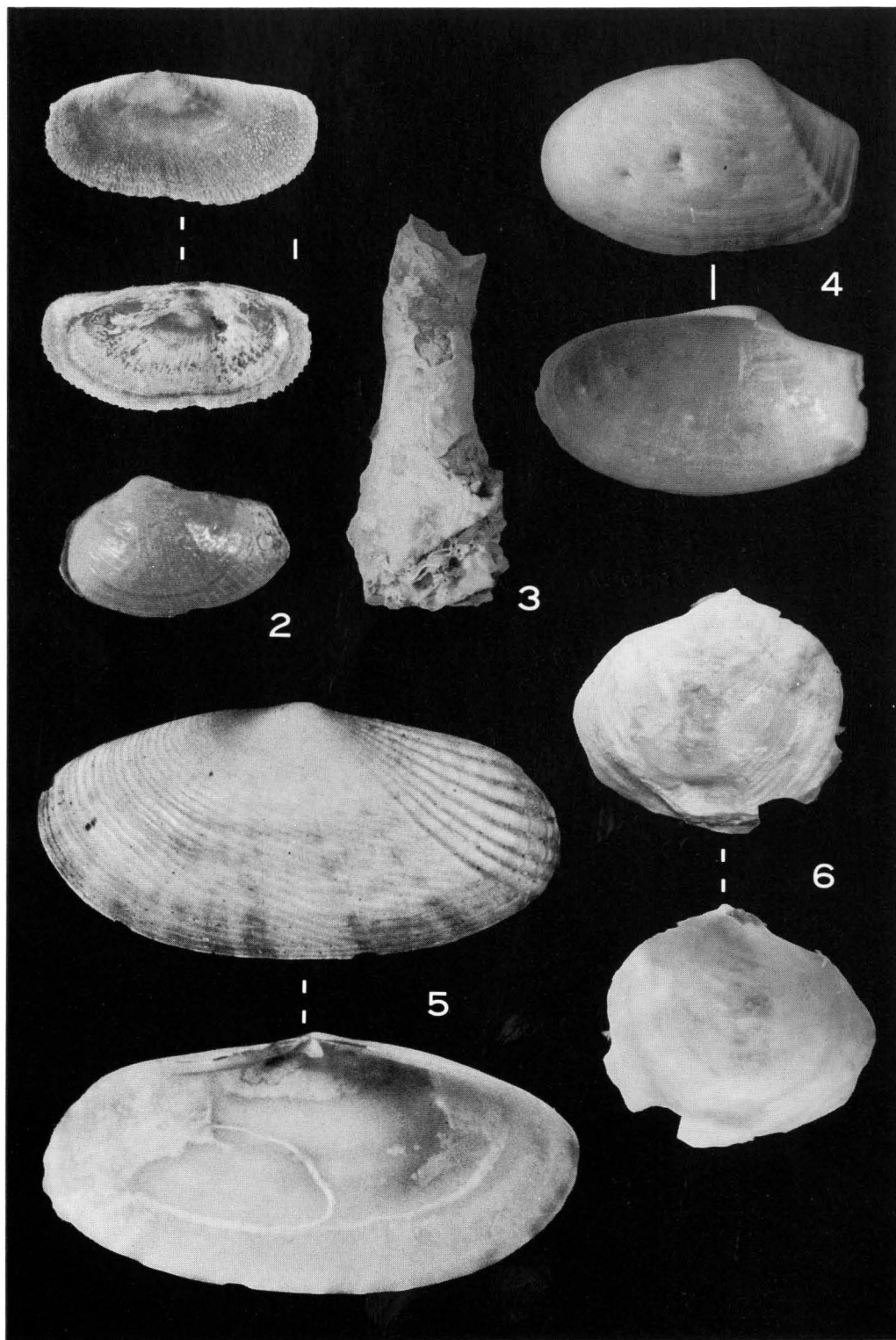


PLATE 4

- 1 *Barbatia (Ustularca) hachijoensis* HATAI, NIINO & KOTAKA p. 33
オオハナエガイ (黒田) 33.8×17.0mm
- 2 *Idasola japonica* HABE p. 51
キザミバマユイガイ (波部) 14.2×4.3mm
- 3 *Amygdalum soyoae* HABE p. 51
ユキゾラホトトギスガイ (黒田) 18.0×10.0mm
- 4 *Amygdalum peasei* (NEWCOMB) p. 50
マボロシガイ (黒田) (ハネヌリツヤホトトギスガイ)
21.8×10.4mm
- 5 *Lithophaga (Labis) erimitica* KURODA & HABE p. 53
カクレイシマテガイ (黒田) 33.2×10.9mm
- 6 *Lithophaga (Stumpiella) lithura* PILSBRY p. 53
キカイイシマテガイ (平瀬) 14.8×6.5mm
- 7 *Exosiperna kuroharai* HABE p. 48
オトヒメノユリカゴガイ (波部) 3.8×2.4mm
- 8 *Bathyarca japonica* HABE p. 35
ダイコクワタゾコエガイ (波部) 12.4×10.5mm

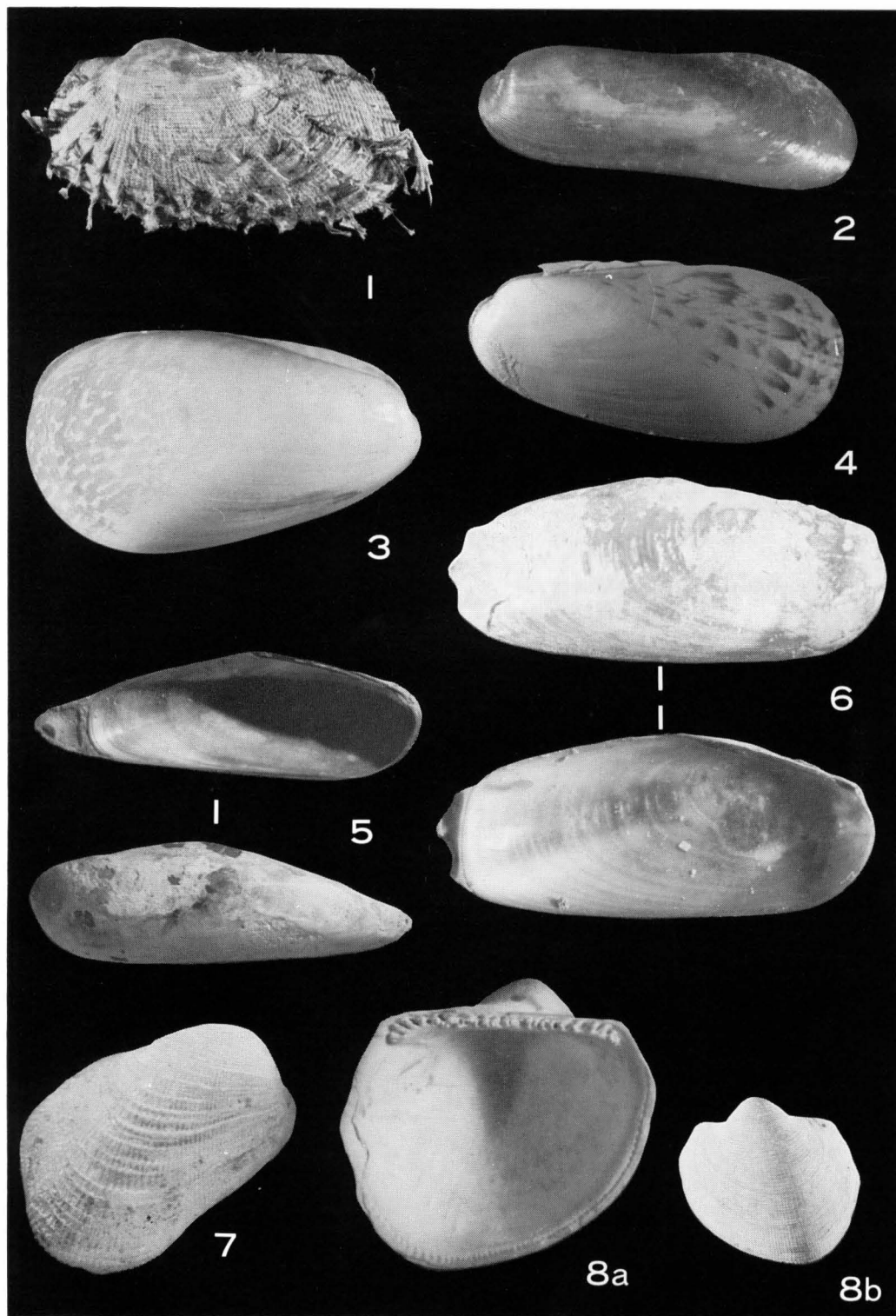


PLATE 5

- 1 *Bractechlamys aurantiaca* (ADAMS & REEVE)
ナンカイニシキガイ (黒田) 50.2×45.5 mm p. 66
- 2 *Cryptopecten oweni* (DE GREGORIO)
ムラクモヒヨクガイ (黒田) 19.3×19.4 mm p. 67
- 3 *Spondylus (Eleutherospondylos) serraticostus* PRASHAD
ショウキウミギクガイ (波部・林) 55.9×54.1 mm p. 73
- 4 *Spondylus (Eleutherospondylos) erectospinosus* HABE
ハリヤマウミギクガイ (波部) 31.4×36.5 mm p. 73
- 5 *Divarilima iwaotakii* (HABE)
タキハネガイ (波部) 7.3×7.8 mm p. 77
- 6 *Isolima limopsis* (NOMURA & ZINBO)
シラスナユキミノガイ (大山) 3.2×3.8 mm p. 79
- 7 *Bellucina civica* (YOKOYAMA)
ムツキウメノハナガイ (黒田) 4.9×4.5 mm p. 88
- 8 *Vulsella minor* [RÖDING]
ヒメホウオウガイ (黒田) 10.8×21.4 mm p. 61
- 9 *Lucinoma yoshidai* HABE
ヨシダツキガイモドキ (波部) 20.0×18.0 mm p. 89
- 10 *Lucinoma spectabile* (YOKOYAMA)
オオツキガイモドキ (滝・大山) 66.0×64.0 mm p. 89

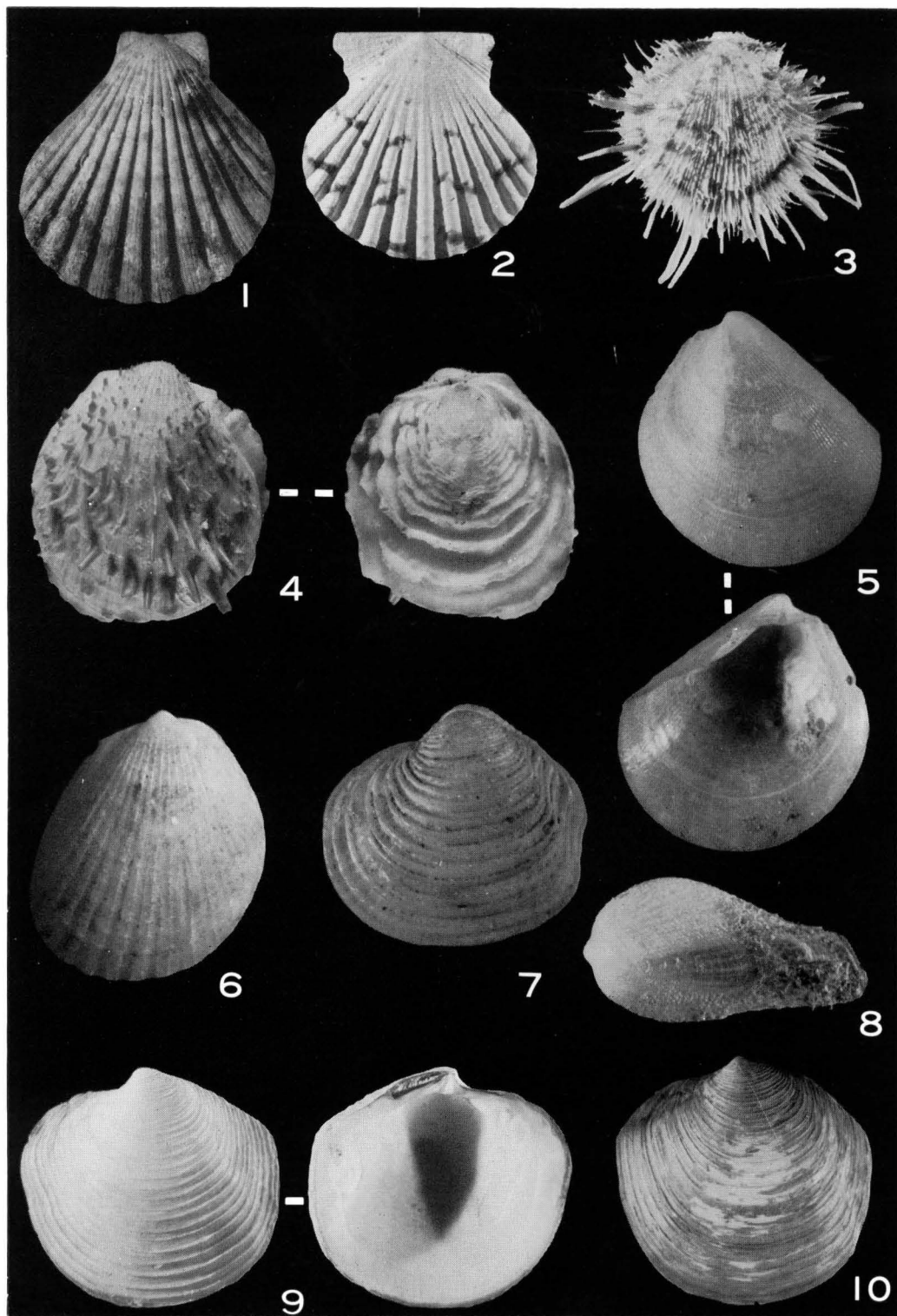


PLATE 6

- 1 *Thyasira (Maorithyas) miyadai* HABE
ウスハナシガイ (波部) 14.5×13.4mm p. 92
- 2 *Cycladicama cumingii* (HANLEY)
シオガマガイ (六介) 42.7×39.1mm p. 93
- 3 *Minipisum japonicum* HABE
ミソハギガイ (波部) 3.1×2.7mm p. 94
- 4 *Iacra japonica* (A. ADAMS)
ヨセギザクラガイ (黒田) 6.9×6.0mm p. 136
- 5 *Leptomya minuta* HABE
ミジンコチョウシヤクシガイ (波部) 3.6×2.4mm p. 136
- 6 *Solecurtus sagamiensis* KURODA et HABE
ヤワラキスタアゲマキガイ (黒田・波部) 33.0×14.5mm p. 143
- 7 *Solecurtus rhombus* (SPENGLER)
シロキスタアゲマキガイ (黒田) 45.4×23.6mm p. 143
- 8 *Rochefortina sandwichensis* (SMITH)
ハコベノハナガイ (大山) 4.1×3.3mm p. 122
- 9 *Kermadysmea nishimurai* HABE
スダレマスオガイ (波部) 16.0×4.6mm p. 140

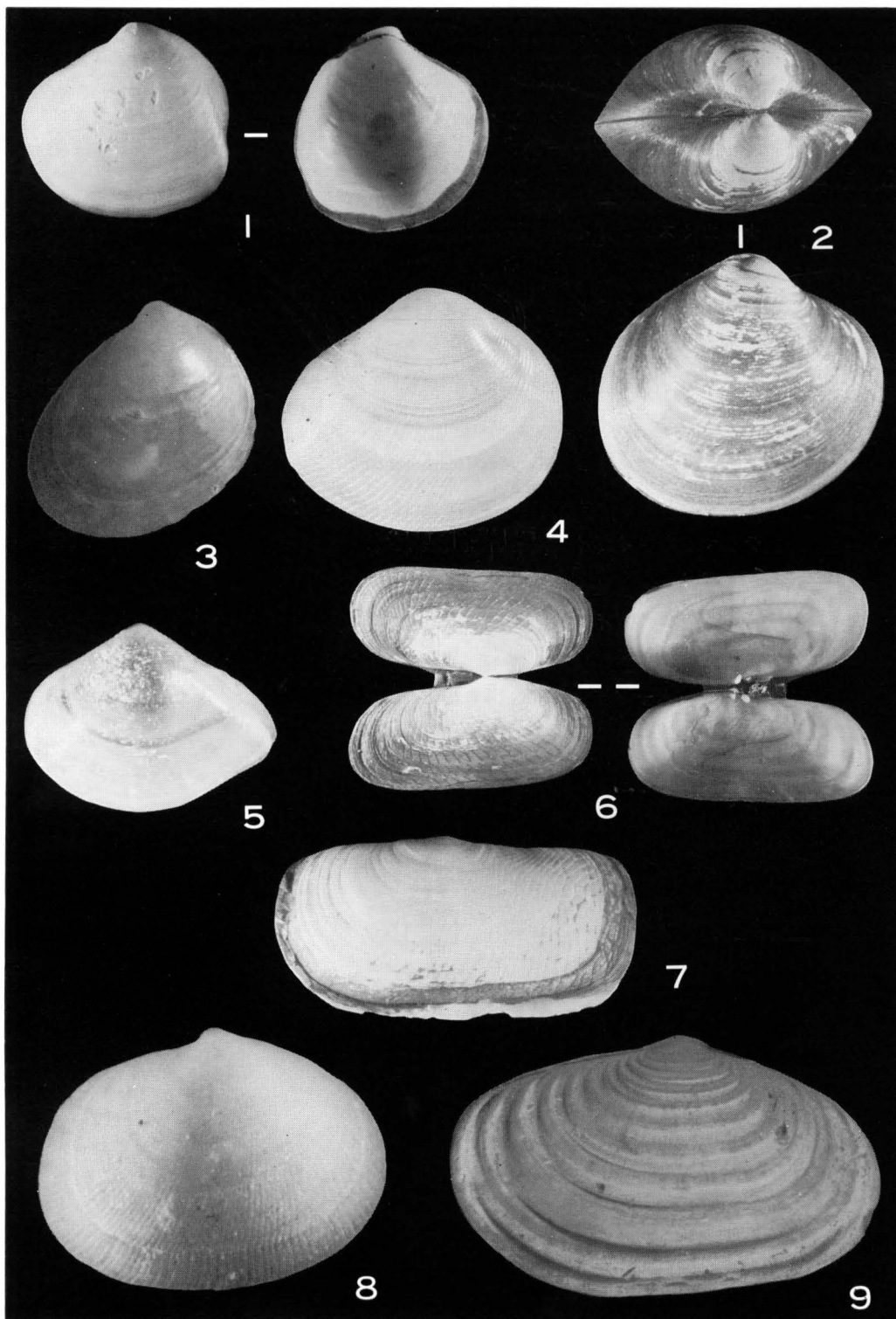


PLATE 7

- 1 *Samarangia quadrangularis* (ADAMS & REEVE)
コンゴウハマグリ (黒田) 66.5×63.0mm p. 160
- 2 *Lioconcha (Sulcilioconcha) dautzenbergi* PRASHAD
ナルカミスダレガイ (黒田) 13.6×12.2mm p. 160
- 3 *Veremolpa laevicostata* (KURODA)
オオギカノコアサリ (黒田) 14.5×11.0mm p. 155
- 4 *Rupellaria fabagella* (LAMARCK)
クシケガイ (群品) 25.5×20.5mm p. 170
- 5 *Callista politissima* KURODA
ヌリツヤハマグリ (黒田) 46.9×35.3mm p. 166
- 6 *Mesoxylaphaga teramachii* (IW. TAKI & HABE)
テラマチキクイガイ (滝・波部) 10.0×9.4mm p. 179
- 7 *Metaxylophaga supplicata* IW. TAKI & HABE
イノリキクイガイ (滝・波部) 13.8×13.5×13.0 (w)mm p. 179
- 8 *Callogonia hayashii* HABE
ウラシマハマグリ (波部) 18.0×15.0mm p. 149

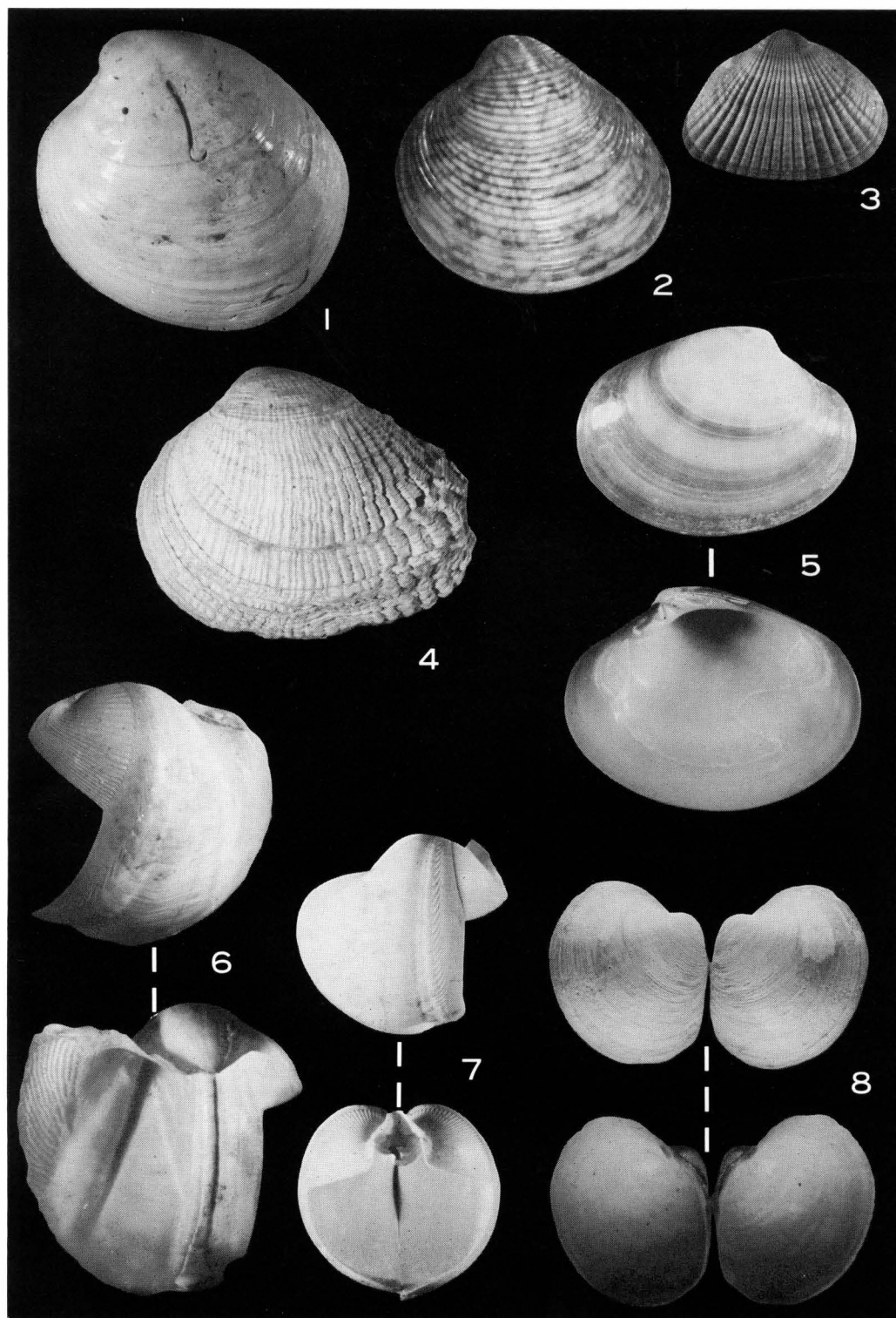


PLATE 8

- 1 *Cyathodonta granulosa* (ADAMS & REEVE)
スナゴスエモノガイ (黒田) 30.5×22.0 mm p. 187
- 2 *Myadoropsis transmontana* (YOKOYAMA)
ヤマザキスエモノガイ (黒田) 6.6×3.9 mm p. 185
- 3 *Myadora quadrata* SMITH
テラマチカタビラガイ (波部) 15.2×11.7 mm p. 185
- 4 *Myonera dautzenbergi* PRASHAD
タテヒダシャクシガイ (波部) 8.6×6.6 mm p. 195
- 5 *Allogramma oahuensis* DALL
リュウグウオビクイガイ (波部) 20.3×13.0 mm p. 184
- 6 *Leiomya tanabensis* (HABE)
タナベシャクシガイダマシ (波部) 5.8×4.3 mm p. 194
- 7 *Cuspidaria kawamurai* KURODA
カワムラシャクシガイ (黒田) 35.7×31.1 mm p. 194

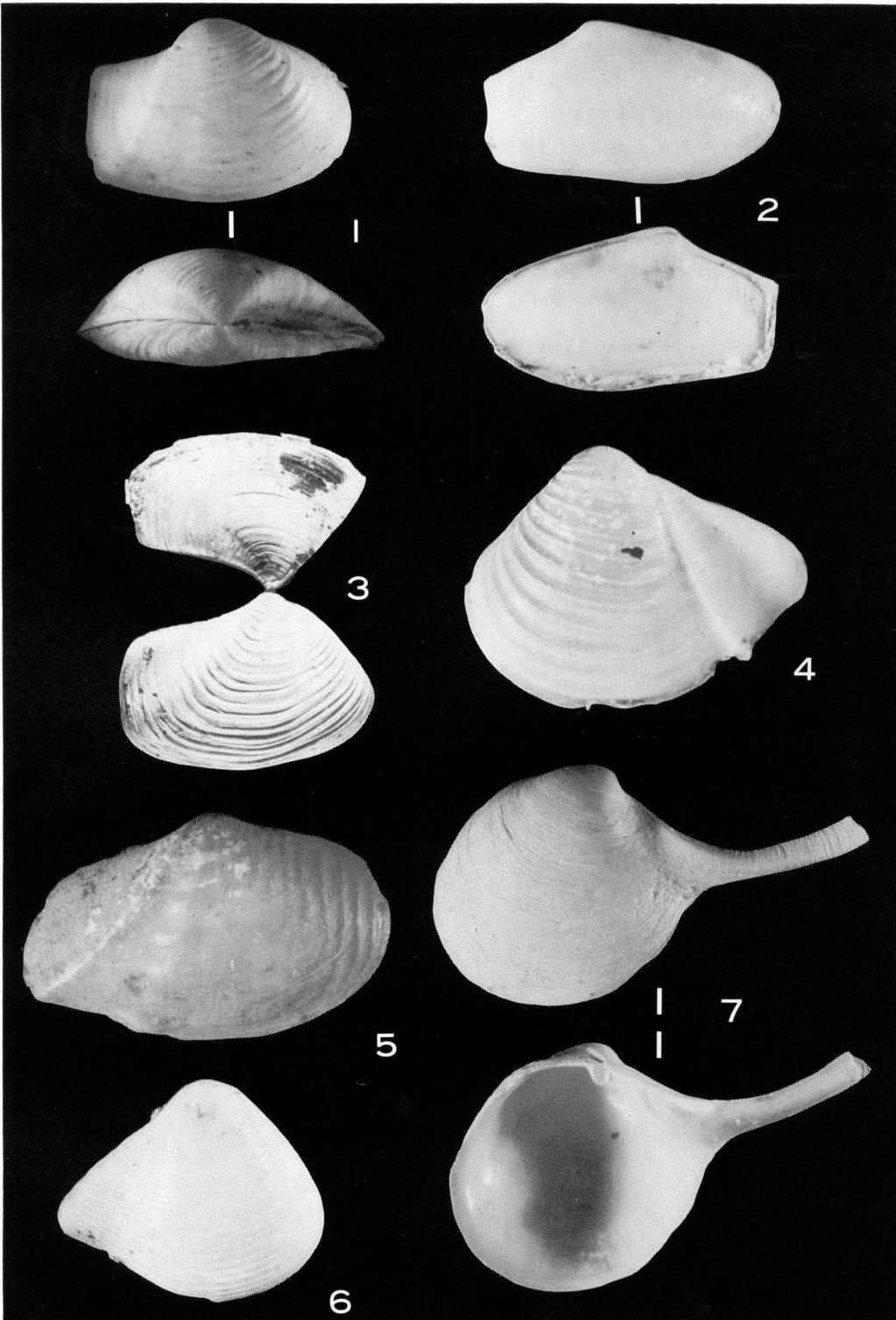


PLATE 9

- 1 *Lasaea undulata* (GOULD)
チリハギガイ (矢倉) 1.8×1.5 mm p. 97
- 2 *Squillaconcha sagamiensis* (HABE)
サガミコフジガイ (波部) 19.4×10.7 mm p. 97
- 3 *Kellia tsujitai* HABE
ツジタコハクノツユガイ (波部) 5.5×4.3 mm p. 98
- 4 *Melliteryx puncticulus* (YOKOYAMA)
ハチミツガイ (滝・大山) 9.7×6.1 mm p. 98

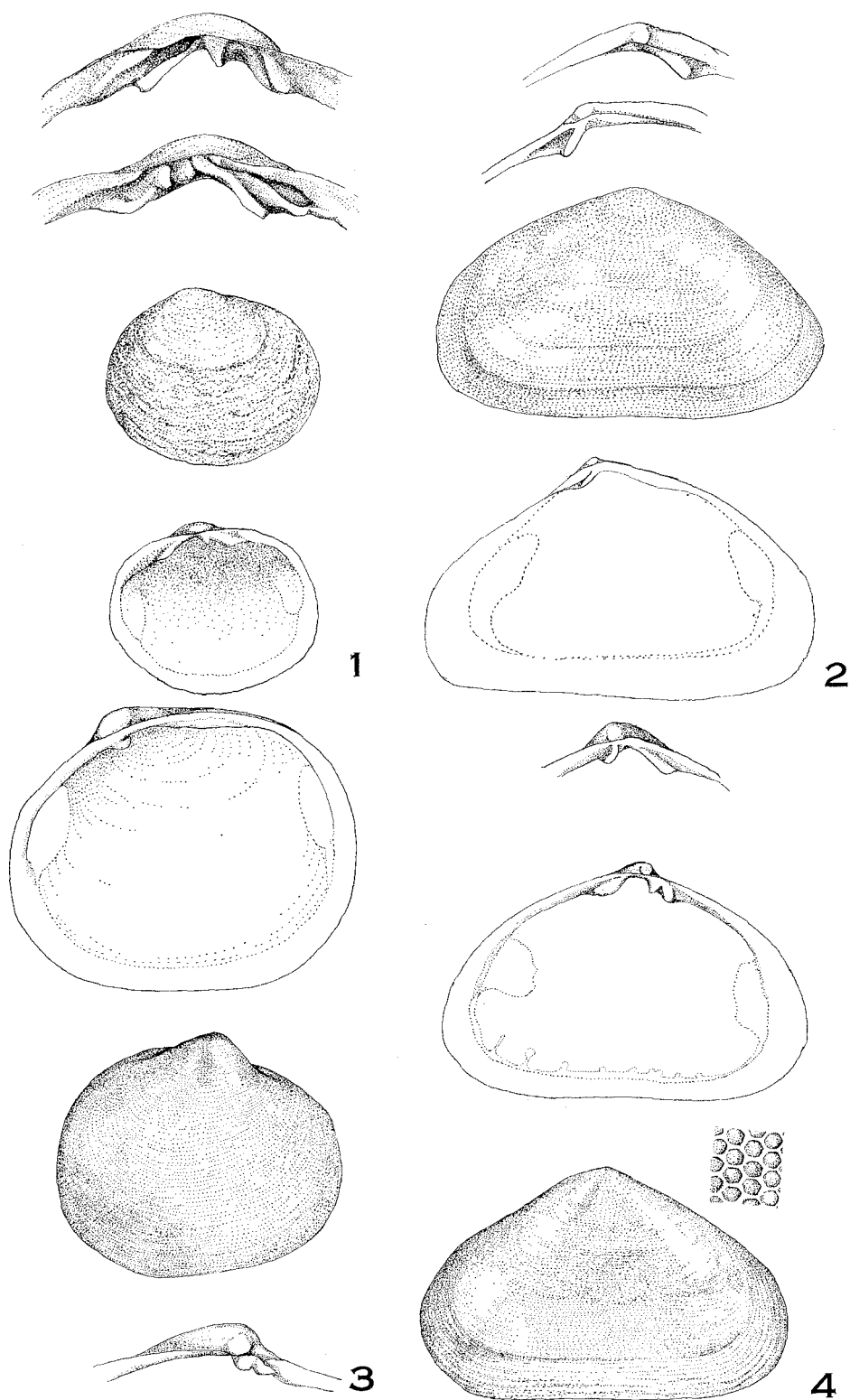
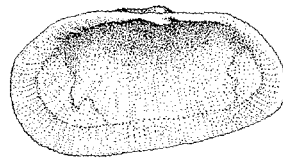
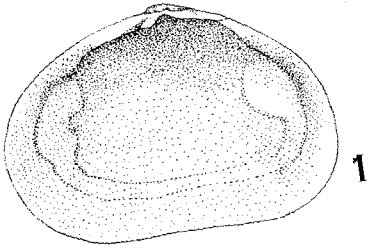
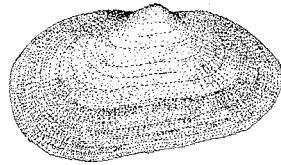
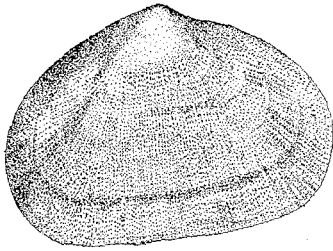
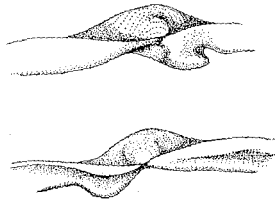
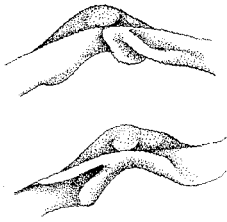


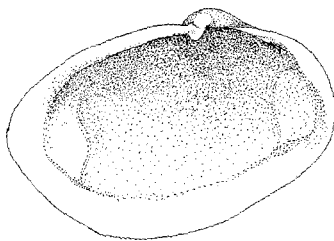
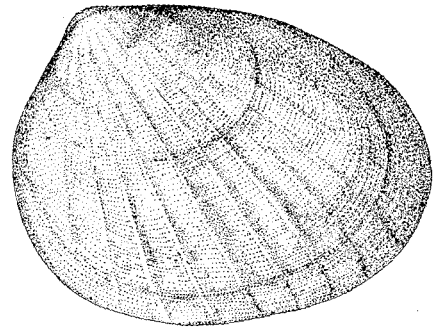
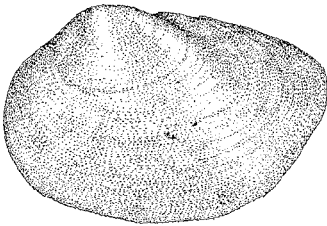
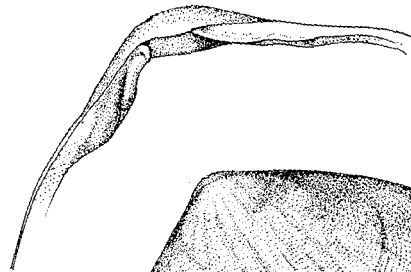
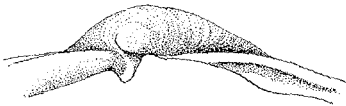
PLATE 10

- 1 *Borniola yamakawai* (YOKOYAMA)
ケボリセワケガイ (黒田・波部) 10.7×7.8 mm p. 98
- 2 *Paraborniola matsumotoi* HABE
マツモトウロコガイ (波部) 7.6×4.0 mm p. 99
- 3 *Kamekia pisiformis* KURODA & HABE
ソバノミガイ (黒田・波部) 8.8×6.0 mm p. 100
- 4 *Montacuta echinocardiophila* HABE
オカメブンブクヤドリガイ (波部) 2.7×1.9 mm p. 100

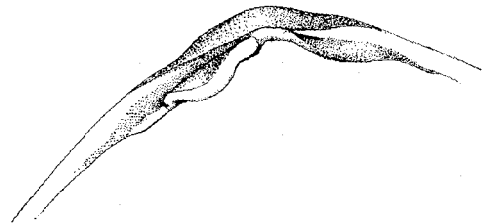
PLATE 10



2



3



4

PLATE 11

- 1 *Montacutona japonica* (YOKOYAMA)
マルヤドリガイ (波部) 3.8×2.9 mm p. 100
- 2 *Fronsella fujitaniana* (YOKOYAMA)
フジタニコハクノツユガイ (大山) 6.9×4.0 mm p. 101
- 3 *Nipponomysella oblongata* (YOKOYAMA)
マルヘノジガイ (瀧巖) 4.5×2.4 mm p. 101
- 4 *Nipponomysella subtruncata* (YOKOYAMA)
スジホシムシヤドリガイ (波部) 3.6×2.7 mm p. 101

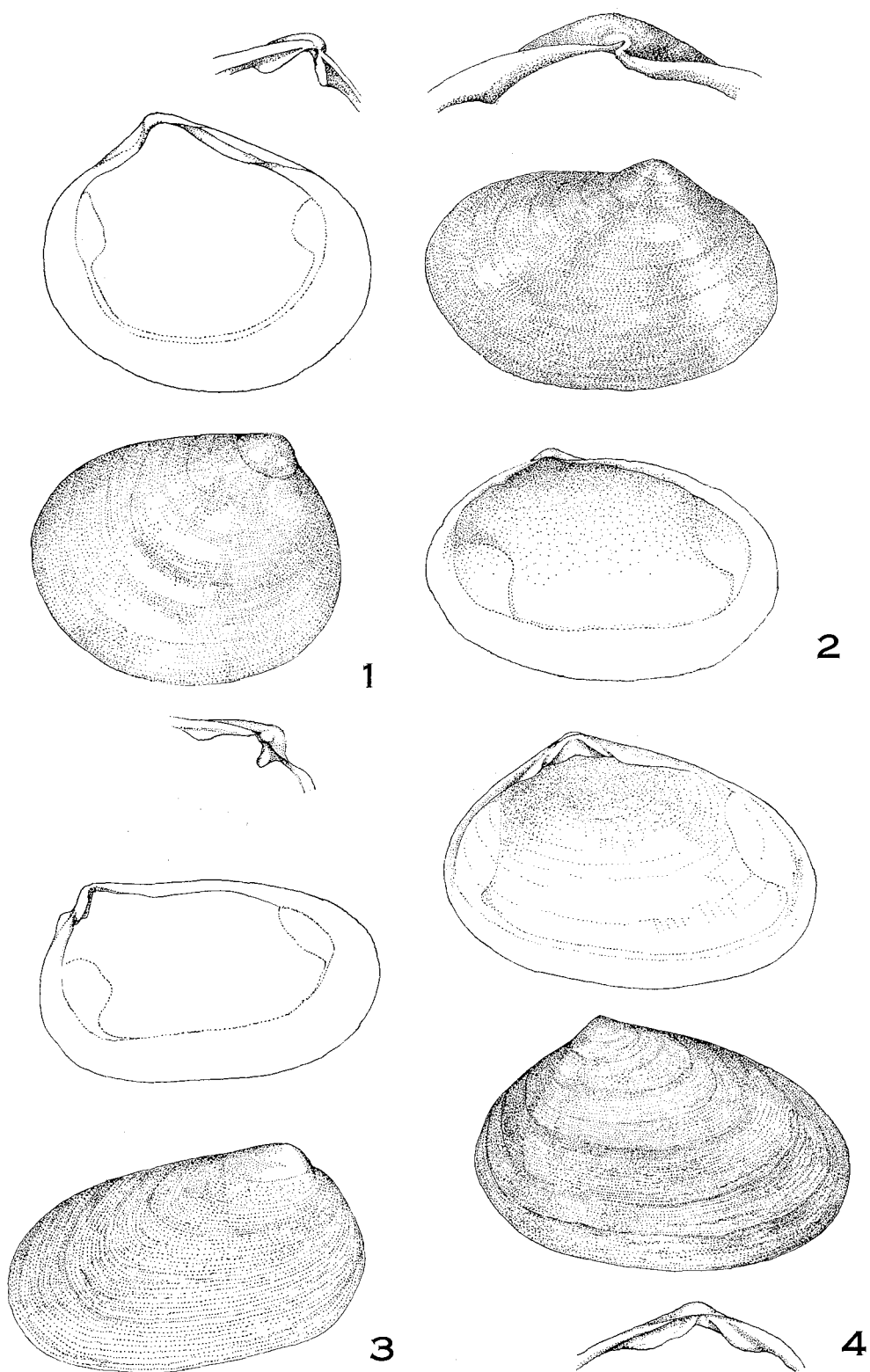


PLATE 12

- 1 *Nipponomysella obesa* HABE
フクレマルヘノジガイ (波部) 7.5×4.6 mm p. 101
- 2 *Thecodonta sieboldii* A. ADAMS
コメガイ (黒田・波部) 4.4×3.1 mm p. 103
- 3 *Nipponomontacuta actinariophila* YAMAMOTO & HABE
イソギンチャクヤドリガイ (波部) 7.0×5.0 mm p. 102
- 4 *Lepirodes takii* (KURODA)
ウロコガイ (黒田) 13.1×6.6 mm p. 104

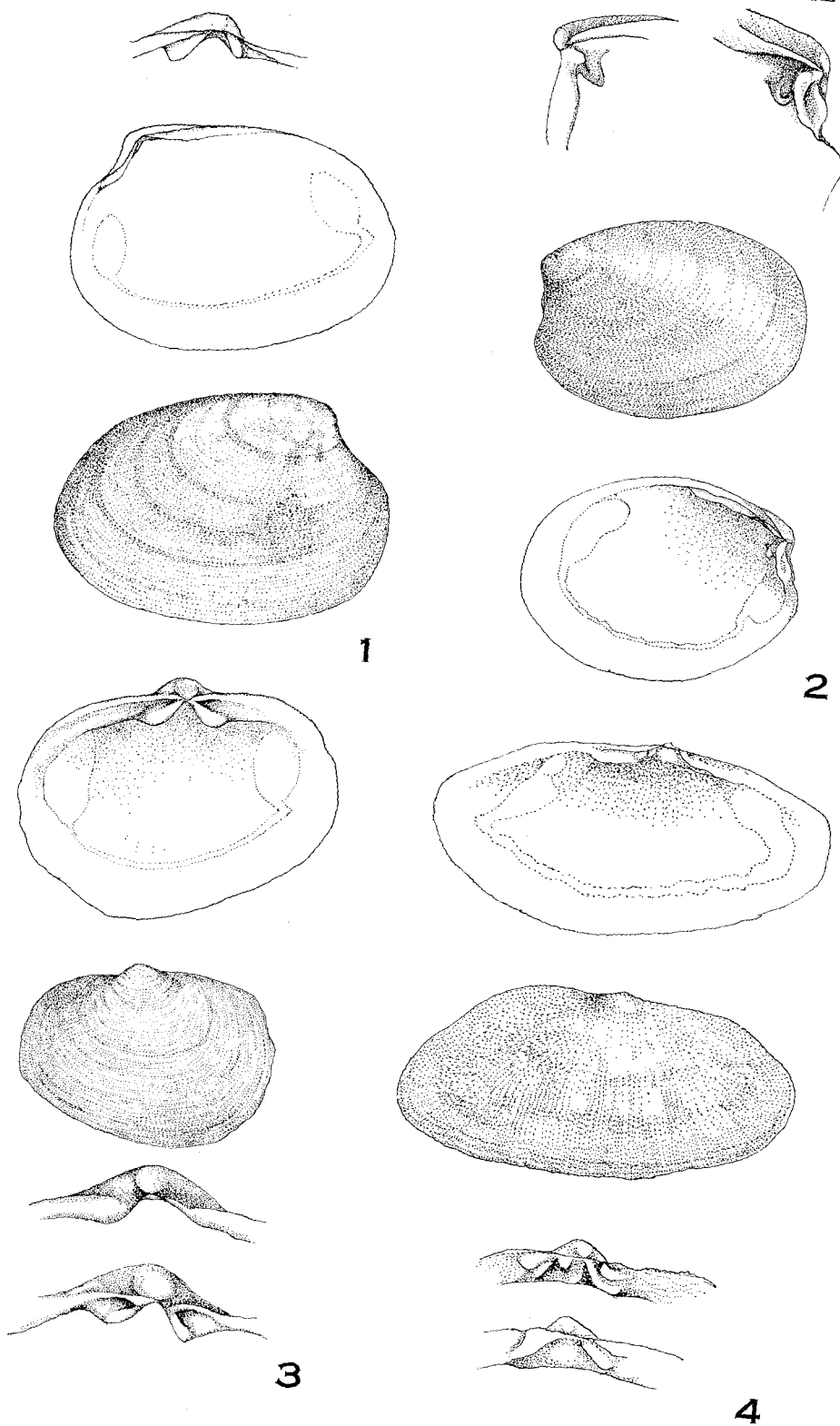
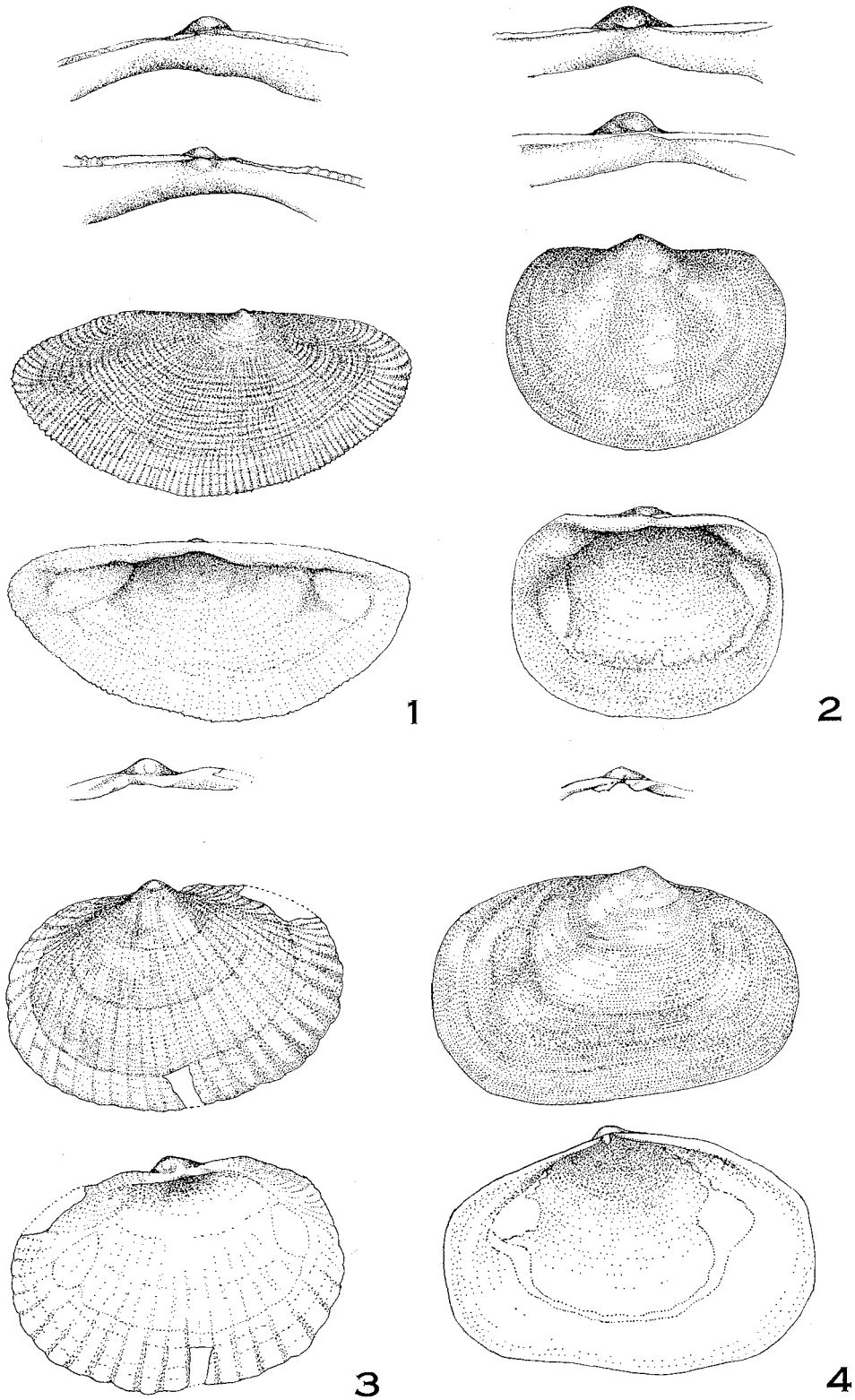


PLATE 13

- 1 *Ehippodonta murakamii* (KURODA)
ウスモノウロコガイ (黒田) 12.0×6.7 mm p. 104
- 2 *Yamamotolepida semicircula* HABE
ヤマモトウロコガイ (波部) 7.9×5.6 mm p. 105
- 3 *Galeomella utinomii* HABE
オウギウロコガイ (波部) 4.5×2.9 mm p. 104
- 4 *Scintillona stigmatica* (PILSBRY)
オオブンブクヤドリガイ (山本・波部) 6.6×3.7 mm p. 105



SCAPHOPODA

prepared by Tadashige HABE

Class Scaphopoda 掘足綱

Order Dentalioida PALMER ツノガイ目

Family Dentaliidae GRAY ツノガイ科

Subfamily Dentaliinae GRAY ゴウゲツノガイ亜科

Genus *Dentalium* LINNAEUS ゴウゲツノガイ属

1758 *Dentalium* LINNAEUS, Syst. Nat., 10, 785.

1811 *Dentalia* PERRY, Conchology, pl. 52. Type (SD MONTFORT, 1810): *Dentalium elephantinum* LINNAEUS

Subgenus *Paradentalium* COTTON & GODFREY ヤカドツノガイ亜属

1933 *Paradentalium* COTTON & GODFREY, S. Aust. Nat., 14, 139. Type (OD): *Dentalium intercalatum* GOULD

Dentalium (*Paradentalium*) *octangulatum* DONOVAN ヤカドツノガイ (岩川)
ムカドツノガイ (岩川)

1804 *Dentalium octangulatum* DONOVAN, Nat. Hist. Brit. Shells, 5, pl. 162

1818 *Dentalium octogonum* LAMARCK, AsV, 5, 344

1859 *Dentalium hexagonum* GOULD, PBSNH, 7, 166

1860 *Dentalium sexcostatum* SOWERBY, Thes. 3, 103, pl. 223, f. 11

1877 *Dentalium japonicum* DUNKER, MBL., 24, 68

1882 *Dentalium japonicum*: DUNKER, Index, 153, pl. 5, f. 2

1879 *Dentalium yokohamense* WATSON, JLSLZ, 14, 517

1886 *Dentalium yokohamense*: WATSON, Challenger, 15, 11, pl. 2, f. 1

1959 *Dentalium* (*Paradentalium*) *octangulatum*: KIRA, CISJ, 1, 80, pl. 41, f. 7

1964 *Dentalium hexagonum*: JOHNSON, USNMB, 139, 88, pl. 22, f. 4

1964 *Dentalium* (*Paradentalium*) *octangulatum*: HABE, Fauna, 8, pl. 1, f. 1, 2

1971 *Dentalium* (*Paradentalium*) *octangulatum*: KURODA & HABE, SSSB, 486 (J) 305 (E), pl. 65, f. 10, 11

Loc. N M S (s) dp.

Dist. Southern Hokkaido to Kyushu. Indo-West Pacific.

Genus *Fissidentalium* FISCHER ヤスリツノガイ属

1885 *Fissidentalium* FISCHER, M. de C. 17, 94. Type (M): *Dentalium ergasticum* FISCHER

Subgenus *Fissidentalium* FISCHER ヤスリツノガイ亜属

Fissidentalium (*Fissidentalium*) *yokoyamai* (MAKIYAMA) ヤスリツノガイ (黒田)

1920 *Dentalium complexum* YOKOYAMA, JCSIUT, 39 (6), 101, pl. 6, f. 27 (non DALL, 1895)

1931 *Dentalium yokoyamai* MAKIYAMA, MCSKIU, (B) 7 (1), 44, pl. 1, f. 1

1959 *Dentalium* (*Fissidentalium*) *yokoyamai*: KIRA, CISJ, 1, 106, pl. 40, f. 12

1964 *Fissidentalium* (*Fissidentalium*) *yokoyamai*: HABE, Fauna, 12, pl. 1, f. 10

Loc. N M S (s-m) dp.

Dist. Honshu (Kii Peninsula) and Shikoku.

Fissidentalium (*Fissidentalium*) *lima* KURODA & HABE トクサツノガイ (黒田)

1963 *Fissidentalium* (*Fissidentalium*) *lima* KURODA & HABE, BNSM, 6, 260, pl. 37, f. 15

1964 *Fissidentalium profundorum* HABE, Fauna, 13, pl. 1, f. 15; pl. 5, f. 59 (non SMITH, 1894)

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) and Shikoku.

Fissidentalium (*Fissidentalium*) *kawamurai* KURODA & HABE カワムラツノガイ (黒田)

1961 *Fissidentalium kawamurai* KURODA & HABE, CISJ, 2, 106, App., 34, pl. 47, f. 14

1963 *Fissidentalium* (*Fissidentalium*) *kawamurai*: HABE, Fauna, 14, pl. 1, f. 15

1971 *Fissidentalium* (*Fissidentalium*) *kawamurai*: KURODA & HABE, SSSB, 487 (J) 306 (E), pl. 65, f. 1

Loc. S (s) tr.

Dist. Honshu (north to Bōsō Peninsula) to Shikoku.

Subgenus *Pictodentalium* KIRA in HABE ニシキツノガイ亜属

1959 *Pictodentalium* KIRA, CISJ, 1, 105 (nom. nudum)

1963 *Pictodentalium* KIRA, in HABE, BNSM, 6, 255. Type (OD): *Dentalium* (*Pictodentalium*) *formosum hirasei* KIRA

Fissidentalium (*Pictodentalium*) *formosum* (ADAMS & REEVE) ニシキノツノガイ (平瀬)

1850 *Dentalium formosum* ADAMS & REEVE, Samaramg, 71, pl. 5, f. 1a, b

1860 *Dentalium formosum*: SOWERBY, Thes., 3, 102, pl. 223, f. 2

1897 *Dentalium formosum*: PILSBRY & SHARP, M. of C., 17, 2, pl. 1, f. 9-11

1913 *Dentalium festivum* SOWERBY, PMSL, 11, 8, tf.

1959 *Dentalium* (*Pictodentalium*) *formosum hirasei* KIRA, ICJS, 1, 105, pl. 40, f. 11

1964 *Fissidentalium* (*Pictodentalium*) *formosum*: HABE, Fauna, 15, pl. 1, f. 4, 12; pl. 4, f. 22

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Philippines and New Caledonia.

Fissidentalium (*Pictodentalium*) *vernedei* (SOWERBY) マルツノガイ (目八)

1860 *Dentalium vernedei* SOWERBY, Thes., 3, 101, pl. 223, f. 3

1897 *Dentalium vernedei*: PILSBRY & SHARP, M. of C., 17, 80, pl. 3, f. 35, 43

1959 *Dentalium* (*Fissidentalium*) *vernedei*: KIRA, CISJ, 1, 106, pl. 40, f. 13

1964 *Fissidentalium* (*Pictodentalium*) *vernedei*: HABE, Fauna, 16, pl. 1, f. 9; pl. 4, f. 30, 31

Loc. N (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and China.

Subgenus *Compressidentalium* HABE ヒラツノガイ亜属

1963 *Compressidentalium* HABE, BNSM, 6, 260. Type (OD): *Dentalium hungerfordi* PILSBRY & SHARP

Fissidentalium (*Compressidentalium*) *hungerfordi* (PILSBRY & SHARP)

ヒラツノガイ (岩川)

1888 *Dentalium compressum* SOWERBY, PZSL, 569, pl. 28, f. 18 (non WATSON, 1879)

1897 *Dentalium hungerfordi* PILSBRY & SHARP, M. of C., 17, 84, pl. 6, f. 83

1906 *Dentalium compressiusculum* BOISSEvain, Siboga, 45, 33, p. 6, f. 12

1957 *Dentalium* (*Fissidentalium*) *hungerfordi*: KIRA, CISJ, 1, 105, pl. 40, f. 10

1964 *Fissidentalium* (*Compressidentalium*) *hungerfordi*: HABE, Fauna, 17, pl. 1, f. 14; pl. 4, f. 25, 26

Loc. M (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu, China and Indonesia.,

Genus *Lentigodentalium* HABE カスリツノガイ属

1963 *Lentigodentalium* HABE, BNSM, 6, 258. Type (OD): *Dentalium variabile* DESHAYES

Lentigodentalium variabile (DESHAYES) カスリツノガイ (黒田)

1825 *Dentalium variabile* DESHAYES, MSHNP, 2, 367, pl. 16, f. 30

1860 *Dentalium variabile*: SOWERBY, Thes., 3, 101, pl. 224, f. 30

1897 *Dentalium belcheri*: SOWERBY, Icon., sp. 1

1963 *Dentalium* (*Lentigodentalium*) *variabile*: HABE, BNSM, 6, 258, tf. 53, 54

1964 *Lentigodentalium variabile*: HABE, Fauna, 10, pl. 5, f. 53, 54

Loc. M S (s) dp.

Dist. Honshu (Kii Peninsula) to Philippines and India.

Genus *Spadentalina* HABE ツメツノガイ属

1963 *Spadentalina* HABE, BNSM, 8, 264. Type (OD): *Dentalium tubiforme* BOISSEVAIN

Spadentalina tubiformis (BOISSEVAIN) ツメツノガイ (波部)

1906 *Dentalium tubiforme* BOISSEVAIN, Siboga, 45, 19, pl. 6, f. 5

1963 *Spadentalina tubiforme* (Sic): HABE, BNSM, 8, 264, f. 9-11

Loc. S (s) dp.

Dist. Honshu (north to Kii Peninsula) and Shikoku and Indonesia.

Subfamily Antaliinae STOLICZKA ツノガイ亜科

Genus *Antalis* H. & A. ADAMS ツノガイ属

1854 *Antalis* H. & A. ADAMS, GRM, 457

1778 *Dentale* Da COSTA, HNTB, 24

1846 *Antalis* HERRMANNSEN, Indicis, Gen. Malak. 63

1847 *Entalis* GRAY, PZSL, 158

1894 *Entaliopsis* NEWTON R HARRIS, PMSL, 66

1896 *Antale* SACCO, Bull. Mus. Zool. Torino, 11, 98. Type (ICZN Op, 361): *Dentalium entalis* LINNAEUS

Antalis tibana (NOMURA) ミガキマルツノガイ (岩川)

1940 *Dentalium tibanum* NOMURA, ROWJ, 12, 101, pl. 1, f. 11, 11a

1961 *Antalis indicum tibanum*: HABE, CISJ, 2, 105, pl. 47, f. 9

1971 *Antalis tibanum*: KURODA & HABE, SSSB, 488 (J) 307 (E), pl. 65, f. 6, 7

Loc. M (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu.

Antalis weinkauffi (DUNKER) ツノガイ (目八)

1877 *Dentalium weinkauffi* DUNKER, MBL, 24, 68

1882 *Dentalium weinkauffi*: DUNKER, Index, 153, pl. 5, f. 1

1959 *Dentalium* (*Dentale*) *weinkauffi*: KIRA, CISJ, 1, 105, pl. 40, f. 6

1963 *Antalis weinkauffi*: HABE, BNSM, 6, 261, pl. 36, f. 30, tf. 27

1963 *Antalis septentrionalis* KURODA & HABE, in HABE, BNSM, 6, 262, pl. 38, f. 34, tf. 15-17

1971 *Antalis weinkauffi*: KURODA & HABE, SSSB, 488 (J) 307 (E), pl. 65, f. 12, 13

Loc. M S (s-m) dp.

Dist. Honshu to Kyushu.

Genus *Striodentalium* HABE ムチツノガイ属

1964 *Striodentalium* HABE, Fauna, 22. Type (OD): *Dentalium rhabdotum* PILSBRY

Striodentalium rhabdotum (PILSBRY) ムチツノガイ (黒田・菊池)

1905 *Dentalium rhabdotum* PILSBRY, PANSP, 57, 116, pl. 5, f. 45-47

1933 *Dentalium (Antalis) rhabdotum*: KURODA & KIKUCHI, Venus, 4, 8, pl. 1, f. 1, 2

1961 *Antalis rhabdotum*: HABE, Fauna, 22, pl. 2, f. 17, 18

1971 *Striodentalium rhabdotum*: KURODA & HABE, SSSB, 489 (J) 307 (E), pl. 65, f. 4, 5

Loc. M (m) tr.

Dist. Honshu to East China Sea.

Genus *Graptacme* PILSBRY & SHARP ヒナツノガイ属

1897 *Graptacme* PILSBRY, & SHARP M. of C., 17, 85. Type (OD): *Dentalium eboreum* CONRAD

Graptacme buccinula (GOULD) ヒメナガツノガイ (平瀬)

1859 *Dentalium buccinulum* GOULD, PBSNH, 7, 166

1872 *Dentalium buccinulum*: SOWERBY, Icon., sp. 30

1897 *Dentalium buccinulum*: PILSBRY & SHARP, M. of C., 17, 14, pl. 5, f. 74-76; pl. 6, f. 84

1935 *Dentalium motidukii* OTUKA, Bull. Earthq. Res. Inst., 8, 879, pl. 45, f. 89

1961 *Graptacme buccinulum*: HABE, CISJ, 2, 105, pl. 47, f. 8

1964 *Graptacme buccinulum*: HABE, Fauna, 25, pl. 2, f. 9-11; pl. 4, f. 3

1971 *Graptacme buccinulum*: KURODA & HABE, SSSB, 489 (J) 308 (E), pl. 65, f. 22, 23

Loc. M S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands and China.

Family *Laevidentaliidae* PALMER ミガキツノガイ科

Genus *Laevidentalium* COSSMANN ミガキツノガイ属

1888 *Laevidentalium* COSSMANN, Ann. Soc. Malac. Belg., 23, 7. Type (OD): *Dentalium incertum* DESHAYES

Laevidentalium langfordi HABE ミガキツノガイ (黒田)

1963 *Laevidentalium langfordi* HABE, BNSM, 6, 268, pl. 38, f. 22

1964 *Laevidentalium langfordi*: HABE, Fauna, 35, pl. 2, f. 22

1971 *Laevidentalium langfordi*: KURODA & HABE, SSSB, 491 (J) 309 (E), pl. 65, f. 30, 31

Loc. M (s-m) tr.

Dist. Honshu (north to Bōsō Peninsula) to Ryukyu Islands.

Genus *Fustiaria* STOLICZKA サケツノガイ属

1868 *Fustiaria* STOLICZKA, P. Indica, 2, 439. Type (SD PILSBRY & SHARP, 1897): *Dentalium circinatum* SOWERBY

Fustiaria nipponica (YOKOYAMA) サケツノガイ (黒田); ミゾナガツノガイ (平瀬)

1922 *Dentalium nipponicum* YOKOYAMA, JCSIUT, 44 (1), 119, pl. 6, f. 7

1927 *Dentalium nagoense* DALL, PUSNM, 70 (2668), 1

1931 *Dentalium (Fustiaria) numatai* S. HIRASE, J. of C., 19, 139, pl. 3, f. 11

1964 *Fustiaria nipponica*: HABE, Fauna, 27, pl. 2, f. 6-8; pl. 3, f. 8, 11; pl. 4, f. 1, 2

1971 *Fustiaria nipponica*: KURODA & HABE, SSSB, 490 (J) 308 (E) pl. 116, f. 15, 16

Loc. S (s) tr.

Dist. Honshu (north to Kashima Nada) to Philippines, China, Indonesia and India.

Family Episiphonidae CHISTIKOV ロウソクツノガイ科

Genus Episiphon PILSBRY & SHARP ロウソクツノガイ属

1897 *Episiphon* PILSBRY & SHARP, M. of C., 17, 117. Type (SD, SUTER, 1913): *Dentalium sowerbyi* GUILDING

Episiphon yamakawai (YOKOYAMA) ロウソクツノガイ (黒田・菊池)

1927 *Dentalium yamakawai* YOKOYAMA, JFSIUT, (2) 1 (10), 427, pl. 48, f. 6

1933 *Dentalium (Episiphon) (subrectum) makiyamai* KURODA & KIKUCHI, Venus, 4, 11, pl. 1, f. 8

1961 *Episiphon makiyamai*: HABE, CISJ, 2, 105, pl. 47, f. 7

1964 *Episiphon makiyamai*: HABE, Fauna, 28, pl. 2, f. 1

1971 *Episiphon makiyamai*: KURODA & HABE, SSSB, 491 (J) 309 (E), pl. 65, f. 26, 27

Loc. S (s-m) dp.

Dist. Northernmost of Honshu to Ryukyu Islands.

Episiphon candelatum KIRA フロウソクツノガイ (吉良)

1959 *Dentalium (Episiphon) candelatum* KIRA, CISJ, 1, 105, pl. 40, f. 5

Loc. S (s-m) dp.

Dist. Honshu (Kii Peninsula) to Shikoku.

Family Calliodentaliidae CHISTIKOV サフランツノガイ科

Genus Calliodentalium HABE サフランツノガイ属

1964 *Calliodentalium* HABE, Fauna, 30. Type (OD): *Dentalium crocinum* DALL

Calliodentalium crocinum (DALL) サフランツノガイ (黒田)

1907 *Dentalium crocinum* DALL, SMC, 50 (2), 169

1925 *Dentalium crocinum*: DALL, PUSNM, 66 (17), 16, pl. 29, f. 5

1959 *Dentalium (Laevidentalium) crocinum*: KIRA, CISJ, 1, 105, pl. 40, f. 9

1964 *Calliodentalium crocinum*: HABE, Fauna, 31, pl. 2, f. 2; pl. 4, f. 28, 29

Loc. N (s-m) dp.

Dist. Honshu (north to Bōsō Peninsula) to Kyushu and China.

Family Gadilinae CHISTIKOV シラサヤツノガイ科

Genus Gadilina FORESTI シラサヤツノガイ属

1895 *Gadilina* FORESTI, BSMI, 19, 259. Type (M): *Dentalium triquetrum* BROCCHI

Gadilina corusca (PILSBRY) シラサヤツノガイ (黒田); セトモノツノガイ (黒田・菊池)

1905 *Dentalium coruscum* PILSBRY, PANSP, 57, 117, pl. 5, f. 42, 43

1906 *Dentalium pachypleurum* BOISSEVAIN, Siboga, 45, 51, pl. 5, f. 21, 22

1933 *Dentalium (Laevidentalium) coruscum*: KURODA & KIKUCHI, Venus, 4, 10, pl. 1, f. 7

1963 *Laevidentalium coruscum*: HABE, BNSM, 6, 268, pl. 38, f. 29, 35, tf. 28, 29

1964 *Gadilina coruscum*: HABE, Fauna, 32, pl. 2, f. 15, 26, 29

Loc. S (m) tr.

Dist. Honshu (north to Enshu-Nada) to Shikoku and Indonesia.

Family Omniglyptidae CHISTIKOV ハリツノガイ科

Genus Omniglypta KURODA & HABE ハリツノガイ属

1953 *Omniglypta* KURODA & HABE, GJS, 4, 296. Type (OD): *Dentalium cerinum* PILSBRY

Omniglypta cerina (PILSBRY) ハリツノガイ (黒田)

1905 *Dentalium cerinum* PILSBRY, PANSP, 57, 117, pl. 5, f. 40, 41

1906 *Dentalium tracheatum* BOISSEVAIN, Siboga, 45, 56, pl. 4, f. 22

1953 *Omniglypta cerina*: HABE, GJS, 4, 296, f. 753, 754

1961 *Omniglypta cerina*: HABE, CISJ, 2, 106, pl. 47, f. 13

1971 *Omniglypta cerina*: KURODA & HABE, SSSB, 492 (J) 310 (E), pl. 65, f. 24, 25

Loc. S (m) tr.

Dist. Honshu (north to Iwate Pref.) to Kyushu.

Order Siphonodentalioida Palmer クチキレツノガイ目

Family Siphonodentaliidae SIMROTH クチキレツノガイ科

Genus Entalinopsis HABE ユキツノガイ属

1957 *Entalinopsis* HABE, PSMBL, 6, 132. Type (OD): *Dentalium nivolum* KURODA & KIKUCHI

Entalinopsis intercostata (BOISSEVAIN) ユキツノガイ (黒田・菊池)

1907 *Dentalium intercostatum* BOISSEVAIN, Siboga, 45, 14, pl. 6, f. 4, tf. 11

1933 *Dentalium nivolum* KURODA & KIKUCHI, Venus, 4, 7, pl. 1, f. 9, 10

1940 *Dentalium tugaruense* NOMURA & HATAI, SHKMRB, 19, 73, pl. 13, f. 4

1961 *Entalinopsis nivolum*: HABE, CISJ, 2, 105, pl. 47, f. 3

1964 *Entalinopsis intercostatus*: HABE, Fauna, 40, pl. 2, f. 24, 25; pl. 5, f. 63-65

1971 *Entalinopsis intercostatus*: KURODA & HABE, SSSB, 492 (J) 310 (E), pl. 65, f. 20, 21

Loc. S (s) tr.

Dist. Honshu to Kyushu and Indonesia.

Entalinopsis habutae (KURODA & KIKUCHI) ハブタエツノガイ (黒田・菊池)

1933 *Dentalium habutae* KURODA & KIKUCHI, Venus, 4, 3, pl. 1, f. 12, 13, tf. 3, 4

1961 *Entalinopsis habutae*: HABE, CISJ, 2, 105, pl. 47, f. 4

1971 *Entalinopsis habutae*: KURODA & HABE, SSSB, 493 (J) 311 (E), pl. 65, f. 8, 9

Loc. S (s-m) dp.

Dist. Honshu to Kyushu.

Genus Entalina MONTEROSATO ミカドツノガイ属

1872 *Entalina* MONTEROSATO, Noiz. Conch. 27. Type (OD): *Dentalium tetragonum* BROCCHI

Entalina quadrangularis BOISSEVAIN ミカドツノガイ (黒田・木下)

1906 *Entalina quadrangularis* BOISSEVAIN, Siboga, 45, 62, pl. 6, f. 73-75, 85, 86

1959 *Entalina majestica* KIRA, CISJ, 1, 105, pl. 40, f. 3

1964 *Entalina quadrangularis*: HABE, Fauna, 39, pl. 3, f. 6; pl. 4, f. 20, 21

Loc. S (s-m—m) tr.

Dist. Honshu (north to Sagami Bay) to Shikoku and Indonesia.

Genus *Megaentalina* HABE オキナミカドツノガイ属

1963 *Megaentalina* HABE, BNSM, 6, 272. Type (OD): *Megaentalina teramachii* KURODA & HABE

Megaentalina mediocarinata (BOISSEVAIN) オキナミカドツノガイ (黒田)

1906 *Entalina mediocarinata* BOISSEVAIN, Siboga, 45, 63, pl. 6, f. 70–72, 87, 88

1963 *Megaentalina teramachii* KURODA & HABE, BNSM, 6, 273, pl. 38, f. 12, 13

1964 *Megaentalina mediocarinata*: HABE, Fauna, 42, pl. 2, f. 12, 13

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) to Shikoku and Indonesia.

Genus *Siphonodentalium* M. SARS クチキレツノガイ属

1859 *Siphonodentalium* M. SARS, Forh, Viden (1858), 52. Type (M): *Dentalium vitreum* M. SARS non GMELIN = *Siphonodentalium lobatum* SOWERBY

Siphonodentalium japonicum HABE ニッポンクチキレツノガイ (波部)

1960 *Siphonodentalium japonicum* HABE, PSMBL, 8, 294

1964 *Siphonodentalium japonicum*: HABE, CISJ, 2, 105, pl. 47, f. 1

1971 *Siphonodentalium japonicum*: KURODA & HABE, SSSB, 494 (J) 311 (E), pl. 116, f. 19, 20

Loc. S (s) dp

Dist. Honshu (north to Iwate Pref.) to Kyushu.

Genus *Pulsellum* STOLICZKA ヒゲツノガイ属

1868 *Pulsellum* STOLICZKA, P. Indica, 2, 441

1878 *Siphoentalis* G. O. SARS, Moll. Reg. Arct. Norvez, 104

1896 *Siphonodentalis* CLESSIN, Cab., 8 (5), 30. Type (SD COSSMANN, 1888): *Siphonodentalium lofotense* M. SARS

Pulsellum hige HABE ヒゲツノガイ (黒田)

1963 *Pulsellum hige* HABE, BNSM, 6, 273, tf. 47, 48

1964 *Pulsellum hige*: HABE, Fauna, 43, pl. 5, f. 47, 48

1971 *Pulsellum hige*: KURODA & HABE, SSSB, 494 (J) 311 (E), pl. 116, f. 17, 18

Loc. S (s-m) dp.

Dist. Southern Hokkaido to Kyushu.

Family Cadulidae GRANT & GALE ハラブツツノガイ科

Genus *Dischides* JEFFREYS フタマタツノガイ属

1867 *Dischides* JEFFREYS, AMNH, (3) 20, 251. Type (M): *Dentalium bifissum* S. WOOD = *Cadulus polissus* S. WOOD

Dischides belcheri (PILSBRY & SHARP) フタマタツノガイ (矢倉)

1897 *Cadulus belcheri* PILSBRY & SHARP, M. of C., 17, 145, pl. 26, f. 84–87

1959 *Dischides belcheri*: KIRA, CISJ, 1, 104, pl. 40, f. 1

1964 *Dischides belcheri*: HABE, Fauna, 50, pl. 5, f. 34

Loc. S (s) dp.

Dist. Honshu (north to Bōsō Peninsula) to Formosa.

Genus *Polyschides* PILSBRY & SHARP

オオハラブツノガイ属

(ダイオウハラブツノガイ属)

1897 *Polyschides* PILSBRY & SHARP, M. of C., 17, 146. Type (OD): *Cadulus tetraschistus*
WATSON

Subgenus *Platyschides* HENDERSON

ハラブツノガイ亜属

1920 *Platyschides* HENDERSON, USNMB, 111, 104. Type (OD): *Cadulus grandis* VERRILL

Polyschides (Platyschides) virginalis (BOISSEVAIN) ユミハリハラブツノガイ (黒田)

1906 *Cadulus (Gadila) virginalis* BOISSEVAIN, Siboga, 45, 72, pl. 6, f. 60-64

1959 *Gadila novilunata* KIRA, CISJ, 1, 104, pl. 40, f. 2

1964 *Platyschides virginalis*: HABE, Fauna, 49, pl. 5, f. 40-42

Loc. S (s) tr.

Dist. Honshu (Kii Peninsula) to Shikoku and Indonesia.

Class Cephalopoda CUVIER, 1798 頭足綱

Subclass 1. Protocephalopoda GRIMPE, 1922¹⁾ 原始頭足亜綱

(= Tetrabranchiata OWEN, 1836 四鰓類)

(= Ectocochlia SCHWARTZ, 1894 外殻類)

(= Tomochonia HAECKEL, 1896)

Order 1. Nautiloidea ZITTEL, 1881 オウムガイ目

Suborder 8. Nautilida AGASSIZ, 1847 オウムガイ亜目

Family Nautilidae BLAINVILLE, 1825 オウムガイ科

Genus *Nautilus* LINNAEUS, 1758 オウムガイ属

Nautilus pompilius LINNAEUS, 1758 オウムガイ (鸚鵡介, 六百介品)

Nautilus pompilius LINNAEUS, 1758, p. 708; REEVE, 1861, pl. 2; KÜSTER, 1868, p. 9, pl. 2, f. 2; TRYON, p. 214, pl. 99, f. 506; FISCHER, 1882, p. 335, frontispiece; COOKE, 1895, p. 392, f. 252; PELSENEER, 1906, 304, f. 270; IREDALE, 1944, p. 295; STENZEL, 1957, p. 1135; VOSS, 1963, p. 19; STENZEL, 1964, p. 59; HAMADA, 1965, p. 193, txf. 1; HAMADA, 1977, p. 155; HAMADA, 1978, p. 135.

This species inhabits nearly the whole tropical West Pacific from the central and southern regions of the Philippine Islands to Australia; empty shells may be carried north by the warm Kuroshio Current and drifted ashore along the Japanese coasts for their buoyancy. MINATO (1965) recorded a shell thus stranded ashore at Migusa of Shirahama-cho, Wakayama Prefecture (Nanki-Seibutsu, vol. 7, no. 1) (HAMADA, 1965, p. 194).

Subclass 2. Metacephalopoda GRIMPE, 1922²⁾ 後生頭足亜綱

(= Dibranchiata OWEN, 1836 二鰓類)

(= Sepioidea AGASSIZ, 1847)

(= Coleoidea BATHER, 1888 鞘形類)

(= Endocochlia SCHWARTZ, 1894 内殻類)

1, 2) Grimpe (1922) introduced two new group names as subclasses of the Class Cephalopoda. Formerly, Cephalopoda had been divided into two subclasses, namely Tetrabranchiata and Dibranchiata, according to the number of gills. Tetrabranchiata contains the orders Nautiloidea and Ammonoidea. Nautiloidea consists of a single genus, *Nautilus* which is represented by only four extant species, all others being extinct. The soft body of the *Nautilus* has been studied anatomically in detail. It has four gills and many other physiological characteristics, primitive when compared to those of common cuttlefish, squid and devilfish, all of these have two gills. However, it is impossible to learn the real characters of the soft body in the extinct groups, of which the number of species may attain as many as ten thousand species or more. With this in mind, the new names proposed by Grimpe for the two subclasses are regarded as appropriate and have been adopted.

Order 1. Decembrachiata WINCKWORTH,³⁾ 1932 十腕目

(= Decapoda LEACH, 1818 十脚類, non Decapoda Latreille, 1812 (an Order in Class Crustacea))

(= Decabrachia C. R. BOETTGER, 1952 十腕類)

Suborder 2. Sepioidea NAEF, 1916 コウイカ亜目

Superfamily Sepiacea THIELE, 1934 コウイカ超科

Family Spirulidae OWEN, 1836 トグロコウイカ科

Genus *Spirula* LAMARCK, 1799 トグロコウイカ属

Spirula spirula (LINNAEUS, 1758) トグロコウイカ (滝)

Nautilus Spirula LINNAEUS, 1758, p. 710, no. 239.

Spirula spirula SUTER, 1913, p. 1047; (1915) pl. 63, f. 17, pl. 69, f. 5; MACPHERSON & GABRIEL, 1962, p. 407.

Spirula australis LAMARCK, 1816, pl. 465, f. 5; CHUN, 1910, p. 413; (1914), pls. 64-73.

Spirula péronii LAMARCK, 1822, p. 601; TRYON, 1879, p. 205, pl. 96, f. 467-469, pl. 105, f. 585.

Spirulea protopyros PÉRON, 1804, p. 30, f. 4.

Spirula reticulata HUXLEY & PELSENEER, 1895, p. 46.

Range: Atlantic Ocean (Greater Antilles; Canary Islands; Madeira; Capetown)

Indian Ocean (South India; Nicobar Islands; Sumatra); Bali.

Pacific Ocean (Philippines (Cebu; Mindanao); New Guinea; Sulawesi (= Celebes); Fiji; Norfolk Island; North Island, New Zealand).

The animal lives in the deep 200-1750 m layers. The empty shells may be carried afloat by the Kuroshio Current along the Japanese coasts.

Minato reported an empty shell stranded at Migusa, Shirahama-cho in 1965 and on the beach of Tsubaki and also on the northwest shore of the Seto Marine Biological Laboratory of Kyoto University, Shirahama-cho (1978).

Family Sepiidae KEFERSTEIN, 1866 コウイカ科

Genus *Sepia* LINNAEUS, 1758 コウイカ属Subgenus *Acanthosepion* ROCHEBRUNE, 1884 アミモンコウイカ亜属1. *Sepia (Acanthosepion) pharaonis* EHRENBERG, 1831 トラフコウイカ (滝)

Sepia pharaonis EHRENBERG, 1831, p. (?); ADAM & REES, 1966, p. 22, pl. 8, f. 38-43; pl. 41, f. 240.

Sepia rouxii FÉRUSAC et ORBIGNY, 1841, p. 271, pl. 19.

Sepia torosa ORTMANN, 1888, p. 652, pl. 23, f. 2.

Sepia framea ORTMANN, 1891, p. 675, pl. 46, f. 2.

Sepia singalensis GOODRICH, 1896, p. 3, pl. 1, f. 4-8.

Sepia koettlizi HOYLE & STANDEN, 1901, p. 1, pl. 1.

3) "Decembrachiata is proposed as a substitute for the cephalopod order Decapoda, LEACH 1817, to avoid confusion with the crustacean order Decapoda, which is in current use and dates from LATREILLE 1812. For symmetry, Octopoda is altered to Octobrachiata."

(From WINCKWORTH, 1932, p. 251)

Sepia formosa BERRY, 1912, p. 420, f. 2, pl. 9, f. 2 (female); SASAKI, 1929, p. 165, f. 165, 166, pl. 30, f. 9-11.

Crumenasepia hulliana IREDALE, 1926, p. 239, pl. 35, f. 1-2.

Sepia tigris SASAKI, 1929, p. 168, f. 167, pl. 28, f. 13-16 (male).

Crumenasepia ursulae COTTON, 1929, p. 90, pl. 15, f. 3-4.

Sepia sinope VOSS, 1962, p. 3 (non GRAY, 1849).

Location: Seto (a stranded shell).

Distribution: Tokyo Bay (Probably error or market); Kagoshima Bay; Formosa.

Indo-Pacific from Japan west to the Red Sea and east to Australia.

Habitat: Benthic, sublittoral—upper shelf; tropical—warm temperate.

2. *Sepia (Acanthosepion) lycidas* GRAY, 1849

カミナリイカ (佐々木)

〔モンゴウイカ (紋甲烏賊)・

ギッチョイカ (愛媛県方言)・

コブイカ (大和本草)・マルイチ (方言)〕

Sepia lycidas GRAY, 1849, p. 103; HOYLE, 1886, p. 24; ADAM & REES, 1966, p. 8, pl. 3, f. 12-15, pl. 41, f. 236; VOSS & WILLIAMSON, 1971, p. 27, pl. 5, f. 4, 7, 9; NISHIMURA & SUZUKI, 1971, p. 144, pl. 53, f. 1; OKUTANI, 1975, p. 6.

Sepiella lycidas ROCHEBRUNE, 1884, p. 89; ADAM, 1944, p. 225.

Sepia subaculeata SASAKI, 1914, p. 609, pl. 12, f. 6-7; SASAKI, 1929, p. 173, pl. 16, f. 13-14, pl. 17, f. 1, textf. 104; TAKI, 1965, p. 312.

Location: Seto.

Distribution: Honshu (west of Bōsō Peninsula); Inland Sea; Kyushu; Pusan, southern Korea; Canton (type-locality), South China; Hong Kong; Sarawak, Borneo (ADAM & REES).

Habitat: Benthic; sublittoral; tropical—warm temperate.

Subgenus *Platysepia* NAEF, 1923

コウイカ亜属

(= *Fiscisepia* IREDALE, 1926)

3. *Sepia (Platysepia) esculenta* HOYLE, 1885

コウイカ (本草綱目啓蒙)

〔ハリイカ (三才図会)〕

Diphtherosepion dabryi (pars) ROCHEBRUNE, 1884, p. 81.

Sepia esculenta HOYLE, 1885a, p. 188; HOYLE, 1885c, p. 291; HOYLE, 1886, p. 129, pl. 17, f. 1-5, pl. 18, f. 1-6; SASAKI, 1929, p. 175, pl. 1, f. 5; VOSS, 1963, p. 28, pl. 2a+b, pl. textf. 2a+b;

TAKI, 1965, p. 312; ADAM & REES, 1966, p. 18, pl. 6, f. 30-33, pl. 43, f. 263; VOSS &

WILLIAMSON, 1971, p. 33, pl. 6, textf. 5, 7b, 11; OKUTANI, 1975, p. 10, 210.

Sepia hoylei ORTMANN, 1888, p. 650, pl. 22, f. 5, pl. 23, f. 1.

Platysepia esculenta NAEF, 1923, p. 546.

Location: Seto.

Distribution: Honshu (type-location: Yokohama Market; west of Toyama Bay and Ibaraki Prefecture); Inland Sea; Shikoku; Kyushu; southern Korea; Philippine Islands; China (Shantung, Kingsu); Hong Kong.

Habitat: Benthic; sublittoral; subtropical—warm temperate.

Subgenus *Doratosepion* ROCHEBRUNE, 1884

ハリイカ亜属

4. *Sepia (Doratosepion) peterseni* APPELLÖF, 1886

シシイカ (佐々木)

〔カミナガイカ (池田)〕

Sepia peterseni APPELLÖF, 1886, p. 23, pl. 2, f. 1-6, pl. 3, f. 21; IKEDA, 1891, p. 292; WÜLKER, 1910, p. 14; SASAKI, 1920, p. 194; SASAKI, 1929, p. 195, pl. 18, f. 10-11, pl. 19, 27, textf. 109.
Sepia (Doratosepiion) peterseni BERRY, 1912, p. 423; SASAKI, 1914, p. 618; TAKI, 1965, p. 313.

Location: Kii Suido (SASAKI, 1920: Albatross)

Station 4961. Two males. 34-09'15" N., 134-56'40" E., 33 fms. (=60 m.)

Station 4963. Two males. 34-06'15" N., 134-57'50" E., 40 fms. (=73 m.)

Distribution: Honshu (west of Bōsō Peninsula and Toyama Bay); Shikoku; Kyushu, 59-72 m. (SASAKI, 1929: TAKI, 1965)

Habitat: Benthic; sublittoral; temperate.

5. *Sepia (Doratosepiion) kubiensis* HOYLE, 1885 ヒメコウイカ (山本)

Sepia andreanoides HOYLE, 1885a, p. 193; HOYLE, 1885c, p. 297; HOYLE, 1886, p. 139, pl. 21, f. 11-19, pl. 22, f. 11.

Sepia kubiensis HOYLE, 1885a, p. 195; HOYLE, 1885c, p. 300; HOYLE, 1886, p. 142, pl. 18, f. 7-14, textf. 7; APPELLÖF, 1886, p. 20, pl. 3, f. 7; SASAKI, 1929, p. 203; TAKI, 1965, p. 313; ADAM & REES, 1966, p. 71, pl. 19, f. 116-120, pl. 43, f. 255, pl. 44, f. 264; VOSS & WILLIAMSON, 1971, p. 40, textf. 5d, 14; NISHIMURA & SUZUKI, 1971, p. 53, f. 3.

Sepia kubiensis var. *typica* SASAKI, 1929, p. 204, pl. 19, f. 1-4, textf. 111.

Sepia kubiensis var. *sagamiana* SASAKI, 1929, textf. 112-114.

Sepia kubiensis var. *toyamensis* SASAKI, 1929, p. 209, pl. 19, f. 8-12, textf. 115.

Sepia kubiensis var. *beppuana* SASAKI, 1929, p. 211, pl. 19, f. 13-15, textf. 116.

Sepia kubiensis var. *crassa* SASAKI, 1929, p. 213, pl. 19, f. 16-18.

Sepia kubiensis var. *albatrossi* SASAKI, 1929, p. 214, pl. 19, f. 19-26, textf. 117.

Location: Seto.

Distribution: Southern Hokkaido; Honshu; Shikoku; Inland Sea; Kyushu; South Korea (Kyosai-tō, Chinkai, Ryūsō-tō, all in Keishō-Nando (YAMAMOTO, 1942). (巨済島, 鎮海, 竜草島 (慶尚南道))

Habitat: Benthic; sublittoral; tropical-cool temperate.

Note: Adam & Rees (1966, p. 13) have written "We agree with Sasaki (1929, p. 203) that *S. andreanoides* and *S. kubiensis* cannot be separated specifically, and although *S. andreanoides* has page-priority, we have to follow Sasaki (1929, p. 206) who described *S. andreanoides* as a variety of *S. kubiensis*."

6. *Sepia (Doratosepiion) appelloefi* WÜLKER, 1910 サガミコウイカ (滝)

Sepia appelloefi WÜLKER, 1910, p. 14, pl. 2, f. 8, pl. 3, f. 15-18; SASAKI, 1929, p. 184, pl. 17, f. 10-12, textf. 106; ADAM & REES, 1966, p. 60, pl. 17, f. 101, 103, pl. 43, f. 259.

Location: Sakai, Minabe-cho.

Distribution: Honshu (Misaki, Sagami Sea, 58 fms. (=104.4 m) (Albatross))

Kyushu (Krusenstern Strait, 59 fms. (=106.2 m) (Albatross)); west of Amakusa Islands, 53 fms. (=95.4 m) (Albatross); Kagoshima Prefecture; off Sata-Misaki, 152 fms. (=273.6 m) (Albatross)).

Habitat: Benthic; upper to lower shelf; temperate. 95-273 m.

Genus *Metasepia* HOYLE, 1885 ハナイカ属

7. *Metasepia tullbergi* (APPELLÖF, 1886) ハナイカ (長崎方言)
Sepia tullbergi APPELLÖF, 1886, p. 26, pl. 2, f. 7-14.
Sepia (Metasepia) tullbergi ORTMANN, 1888, p. 656; ADAM & REES, 1966, p. 116; VOSS & WILLIAMSON, 1971, p. 42, textf. 6, 15, pl. 10.
Metasepia tullbergi SASAKI, 1929, p. 217; pl. 18, f. 16-19, textf. 118; TAKI, 1965, p. 313; ANON. 1974, p. 18; OKUTANI, 1975, pl. 22, 23, p. 155, 247.

Location: Seto.

Distribution: Honshu (west of Tokyo Bay); Kyushu (Nagasaki; Kagoshima); Formosa (Akōchō); Hong Kong.

Habitat: Benthic; littoral-sublittoral; warm temperate.

Genus *Sepiella* GRAY, 1849 シリヤケイカ属

8. *Sepiella japonica* SASAKI, 1929 シリヤケイカ (山陽地方方言)
マイカ (山口県)・シリクサリ, ツベクサリ (広島県) 向島町)・ハリナシコウイカ (矢倉)
Sepiella japonica SASAKI, 1929, p. 219, pl. 18, f. 20-23, pl. 19, f. 28, textf. 170; YASUMOTO, 1938, p. 45, f. 1-2; ADAM, 1939, p. 110, f. 15A; TAKI, 1965, p. 314; ADAM & REES, 1966, p. 128; pl. 39, f. 228-231; VOSS & WILLIAMSON, 1971, p. 44, pl. 11, f. 6, 16.
?Sepiella ovata PFEFFER, 1884, p. 14, f. 18, 18a.
?Sepiella obtusata PFEFFER, 1884, p. 15, f. 19, 19a.
?Diphtherosepion dabryi (pars) ROCHEBRUNE, 1884, p. 81.
?Sepia sinensis FÉRUSAC & ORBIGNY, 1835, pl. 9, f. 1-2.
?Sepia (Sepiella) sinensis GRAY, 1849, p. 106.
Sepiella maindroni HOYLE, 1886, p. 149, pl. 22, f. 1-10.
Sepiella inermis JOUBIN, 1879, p. 103; OKUTANI, 1975, p. 22.

Location: Northern Wakayama Prefecture.

Distribution: Honshu (west of Tokyo and Toyama Bays); Shikoku; Inland Sea; Kyushu; eastern, southern and western Korea (YAMAMOTO, 1942); Hong Kong, Chefoo, Shantung, Chekiang, China (山東省芝罘・浙江省).

Habitat: Benthic; sublittoral; warm temperate.

Family Sepiadariidae FISCHER, 1882 ミミイカダマシ科**Genus *Sepiadarium* STEENSTRUP, 1881** ミミイカダマシ属

9. *Sepiadarium kochii* STEENSTRUP, 1881 ミミイカダマシ (佐々木)
Sepiadarium kochii STEENSTRUP, 1881, p. 214, pl. 1, f. 1-10; APPELLÖF, 1898, p. 593, pl. 32, f. 9-10, pl. 33, f. 14, 19, 21, pl. 24, f. 23, 25, 27; HOYLE, 1904, p. 198; SASAKI, 1914, p. 597; SASAKI, 1929, p. 152, pl. 15, f. 18-19; COTTON & GODFREY, 1940, p. 408; ADAM, 1954, p. 124; TAKI, 1965, p. 315; VOSS & WILLIAMSON, 1971, p. 51, textf. 18, pl. 13.
Sepiadarium nipponianum BERRY, 1932, p. 42.

Location: Seto.

Distribution: Honshu; Inland Sea; Kyushu.

Hong Kong; Indo-Pacific from Japan east to Australia and west to India (SASAKI, 1929); Amboina (BROCK); West Australia (ROBSON); Andamans

Euprymna morsei STEENSTRUP, 1887, p. 66, 89; HOYLE, 1904, p. 26; HOYLE, 1904a, p. 198; HOYLE, 1905, p. 981; BERRY, 1909, p. 418; BERRY, 1912, p. 408, pl. 6, f. 1-2; WÜLKER, 1910, p. 9, pl. 1, f. 9, pl. 3, f. 23-24, pl. 4, f. 40; NAEF, 1912, p. 247; SASAKI, 1914, p. 247;

- SASAKI, 1920, p. 187; SASAKI, 1927, p. 1255, f. 2415; SASAKI, 1929, p. 146, pl. 15, f. 14, textf. 89; SASAKI, 1947, p. 1019, f. 2887; YAMAMOTO, 1942, p. 129; ADAM, 1954, p. 125, f. 1; VOSS, 1963, p. 56; TAKI, 1960, p. 30, pl. 20, f. 11; TAKI, 1965, p. 314; DONG, 1963, p. 145; OKUTANI, 1967, p. 7; OKUTANI, 1973, p. 92; NISHIMURA & SUZUKI, 1971, p. 144, pl. f. 5.
- Euprymna similis* SASAKI, 1913, p. 249, 1 f. (in Japanese); SASAKI, 1914, p. 591, pl. 11, f. 5-8; SASAKI, 1920, p. 187.
- Euprymna berryi* SASAKI, 1929, p. 143, pl. 15, f. 12-13, textf. 88; YAMAMOTO, 1942, p. 129; DONG, 1963, p. 144; VOSS & WILLIAMSON, 1971, p. 48, pl. 12, f. 12-13, textf. 88.

Location: Seto.

Distribution: Hokkaido (Teshio; Takashima; Oshoro; Kikonai, Oshima Province, southwest of Hakodate; Hakodate); Honshu (Tohoku District; Kanto District; Tokyo Bay; Kanagawa Prefecture; Noto Peninsula); Inland Sea; Kyushu; South Korea; Formosa; northern to southern Chinese coasts; Philippine Islands; Indonesian Sea; Andaman Islands; Maldivé Archipelago; Funafuti Island; Rangiroa, South Island, New Zealand.

Habitat: Benthic-nektonic; littoral-sublittoral; tropical-cool temperate.

Note: Adam (1954, p. 128) stated that, of the genus, only *Euprymna morsei* was found in the Indonesian Sea, and that *E. berryi* was synonymous with *E. morsei*, adding, "Chez les mâles de Poeloe Weh, la disposition des ventouses des bras sessiles est celle d'*Euprymna morsei* et les ventouses tentaculaires sont à peine plus hautes que larges (fig. 1D). Chez les mâles, provenant de la Baie de Sagami (Japon) et de Koer, la disposition des ventouses des bras sessiles est la même que chez *Euprymna berryi*; par contre, les ventouses tentaculaires sont aussi longues que large (fig. 1E). A l'heure actuelle, il n'est impossible de faire la révision, cependant très nécessaire, du genre *Euprymna*. Provisoirement j'ai classé tout le matériel sous le nom d'*Euprymna morsei*: *E. stenodactyla*, dont je n'ai pu retrouver le type, est par trop peu connu."

Voss (1963 p. 52) described, in addition to *Euprymna stenodactyla*, "?*E. morsei*" and "Unidentified *Euprymna*" in his "Cephalopods of the Philippine Islands". According to him, the identification of the specimens of *Euprymna* seems very difficult. Dong (1963) described *E. berryi* and *E. morsei* along the Chinese coasts, while Voss & Williamson (1971) described only *E. berryi* in their "Hong Kong Cephalopods".

Okutani (1967, 1973) synonymized *berryi* with *morsei*.

In these circumstances, the distribution area of *Euprymna morsei* will extend very wide as seen in the following localities that are arranged from north to south; Hokkaido-Honshu, Shikoku, Kyushu-Korea-Chinese coasts-Hong Kong-Philippines-Indonesian Seas-Maldivé Archipelago-Andaman Islands-Funafuti, Ellice Islands-Rangiroa, South Island. Throughout the whole range, the distance between the Maldivé Archipelago in the west and Funafuti of the Ellice Islands in the east is about 8800 km and that from Teshio, Hokkaido in the north to Rangiroa, South Island in the south attains to about 10,600 km.

Family Idiosepiidae APPELLÖF, 1898 ヒナイカ科**Genus *Idiosepius* STEENSTRUP, 1881** ヒナイカ属**Subgenus *Idiosepiion* P.FISCHER, 1882** ヒナイカ亜属13. *Idiosepius (Idiosepiion) pygmaeus paradoxus* (ORTMANN, 1888)ヒナイカ (雛烏賊) (三才図会)
〔ヒメイカ (佐々木)〕*Idiosepius pygmaeus* STEENSTRUP, 1881, p. 219; WÜLKER, 1910, p. 22; SASAKI, 1914, p. 599; SASAKI, 1920, p. 191; BERRY, 1921, p. 355, textf. 64, chart 11; SASAKI, 1923, p. 209, textf. 1-3.*Microteuthis paradoxa* ORTMANN, 1888, p. 649, pl. 22, f. 4; JOUBIN, 1902, p. 105, f. 15.*Idioteuthis paradoxa* BERRY, 1912, p. 405; BERRY, 1921, p. 359, textf. 65; SASAKI, 1927, p. 1254, f. 2414; SASAKI, 1929, p. 133, pl. 15, f. 1-3, textf. 78-79; YAMAMOTO, 1942, p. 128; SASAKI, 1947, p. 1019, f. 2886.*Idiosepius pygmaeus paradoxus* GRIMPE, 1931, p. 167; SUGANO, 1974, p. 30.*Idiosepius (Idiosepiion) pygmaeus paradoxus* TAKI, 1965, p. 314, with fig.; NATSUKARI, 1970, p. 15, pls. 1-4.

Location: Hatakejima, Tanabe Bay, sea-weed pool.

Distribution: Southern Hokkaido; Honshu; Inland Sea; Kyushu; southern and western Korea.

Habitat: Benthic (Sessile on sea-grass and sea-weed); littoral; temperate.

Superfamily 2 Loliginacea THIELE, 1934 ジンドウイカ超科

(= Myopsida ORBIGNY, 1845 閉眼類)

Family Loliginidae LESUEUR, 1821 ジンドウイカ科**Genus *Loligo* SCHNEIDER, 1784** ジンドウイカ属14. *Loligo japonica* HOYLE, 1885 ジンドウイカ (佐々木)〔ボウズイカ (越中方言)・ヒイカ (鳥取方言)・
コイカ (方言)〕*Loligo japonica* HOYLE, 1885, p. 187; HOYLE, 1886, p. 157, pl. 24, f. 7-15; SASAKI, 1914, p. 602, pl. 14, f. 1-6, textf. 60-62; SASAKI, 1929, p. 112, pl. 14, f. 1-6, textf. 60-62; TAKI, 1965, p. 316; OKUTANI, 1975, p. 30.*Loligo tetradinamia* ORTMANN, 1888, p. 659, pl. 23, f. 4a-4k, pl. 25, f. 1.

Location: Seto.

Distribution: Hokkaido; Honshu; Inland Sea; Shikoku; northern Kyushu; Korea; northern China.

Habitat: Nektonic, neritic, warm to cool temperate; endemic.

15. *Loligo edulis edulis* HOYLE, 1885 ケンサキイカ (方言)〔メヒカリイカ (方言)・ゴトウイカ (方言)・
マワシッコ (幼動物の方言)〕*Loligo edulis* HOYLE, 1885, p. 186; HOYLE, 1885a, p. 281; HOYLE, 1886, p. 152, pl. 23, SASAKI, 1920, p. 184; Voss, 1963, p. 67, textf. 11a-e; Voss & WILLIAMSON, 1971, p. 57, pls. 14-16, textf. 19, 20, 22.*Loligo kensaki* WAKIYA & M. ISHIKAWA, 1921, p. 283, pl. 1, f. 9, textf. 4; M. ISHIKAWA, 1932, p. 441, f. B.

Loligo edulis forma *nagasakiensis* SASAKI, 1929, p. 107, pl. 13, f. 1-4, textf. 57-59.

Loligo edulis edulis OKUTANI, 1975, p. 46.

Location: Kii-Suido. Station 4963 (Albatross). Two young specimens. 34° 06'15" N., 134°57'50" E. 40 fms. (=73 m.) Seto (by dragnet).

Distribution: Honshu; Shikoku; Kyushu; southern Korea; Formosa; Southern China; Philippines.

Habitat: Nektonic; neritic; tropical-warm temperate.

16. *Loligo uyii* WAKIYA & M. ISHIKAWA, 1921 ウイジンドウイカ (滝)

Loligo uyii WAKIYA & M. ISHIKAWA, 1921, p. 286; OKUTANI, 1967, p. 8; OKUTANI, 1973, p. 94.

Location: Kii Peninsula and Kagoshima (2 females at each location: WAKIYA & M. ISHIKAWA, 1921).

Distribution: unknown.

Habitat: Nektonic; warm temperate.

Genus *Sepioteuthis* BLAINVILLE, 1824 アオリイカ属

17. *Sepioteuthis lessonina* LESSON, 1830 アオリイカ (倭漢三才図会・東京, 越中方言)

[ミズイカ (長崎方言)・モイカ (方言)
パショウイカ (方言)・イズイカ (方言)・
クツイカ (能登方言)・シロイカ (沖縄方言)]

Sepioteuthis lessoniana LESSON, 1830, p. 244; ORBIGNY et FÉRUSAC, 1839, p. 302, pl. 1, pl. 6, f. 9-14; TRYON, 1879, p. 152, pl. 62, f. 212, pl. 64, f. 213; APPELLÖF, 1886, p. 32, pl. 1, f. 11, pl. 3, f. 11-15; WÜLKER, 1910, p. 11, 26, pl. 3, f. 28, pl. 4, f. 29, 31; BERRY, 1912, p. 401, pl. 6, f. 3, 5; SASAKI, 1914, p. 606; SASAKI, 1920, p. 185; SASAKI, 1929, p. 127, textf. 74-77, pl. 14, f. 15-17, pl. 29, f. 8-9; ADAM, 1939, p. 21, pl. 1, f. 1-2, tables 1-3; VOSS, 1963, p. 77, textf. 13; TAKI, 1965, p. 317; VOSS & WILLIAMSON, 1971, p. 66, pl. 20, textf. 19, 20, 26; OKUTANI, 1967, p. 7; NISHIMURA & SUZUKI, 1971, p. 144, pl. 53, f. 7; OKUTANI, 1975, p. 58.

Location: Seto (by dragnet: fished)

Distribution: Hokkaido; Honshu; Shikoku; Inland Sea; Kyushu. Southern Korea; Southern China; Indo-Pacific from Japan to North Australia; from Hawaii to India; Red Sea.

Habitat: Benthic-nektonic; littoral-shelf; tropical-cool temperate.

Superfamily 3 *Architeuthacea* THIELE, 1934 ダイオウイカ超科 (佐々木)

(= *Oegopsida* ORBIGNY, 1839 開眼類)

Family *Enoplateuthidae* PFEFFER, 1900 ギンボシイカ科 (滝)

Subfamily *Abraliinae* ホタルイカモドキ亜科 (山本)

Genus *Watasenia* ISHIKAWA, 1914 ホタルイカ属

18. *Watasenia scintillans* (BERRY, 1911) ホタルイカ (越中方言)

[マツイカ, コイカ (越中方言)・
ベニイカ, グミイカ (相模小田原方言)]

Abraliopsis scintillans BERRY, 1911, p. 93; BERRY, 1912, p. 424, pl. 7, 8, 9, f. 1-6.

Abraliopsis (*Nepioteuthion*) *nishikawae* PFEFFER, 1912, p. 149.

Watasea scintillans ISHIKAWA, 1913, p. 162, 6 figs.; *Watasenia* ISHIKAWA, 1914, p. 336 (non *Watasea* JORDAN & SNYDER, 1901); SASAKI, 1914, p. 75, pl. 1-2; SASAKI, 1929, p. 249, f. 9-10, textf. 124; TAKI, 1965, p. 317; OKUTANI, 1967, p. 9.

Location: Seto.

Distribution: Sea of Okhotsk; Hokkaido: Honshu (Pacific coast from Aomori Prefecture to Wakayama Prefecture, Japan Sea from Aomori Prefecture to Yamaguchi Prefecture); eastern coast of Korea.

Habitat: Planktonic; bathypelagic, endemic (warm-cool temperate).

Family Histiotethidae VERRILL, 1881 クラゲイカ科 (滝)

Genus Histiotethis ORBIGNY, 1841 クラゲイカ属

19. *Histiotethis corona inermis* (TAKI, 1964) ゴマフイカ (滝)

Callitethis corona VOSS & VOSS, 1962, p. 191, f. 5a-f. 6bd.

Callitethis inermis TAKI, 1964, p. 287, pl. 1, f. 3-4, textf. 21-33; OKUTANI, 1967, p. 11.

Histiotethis inermis VOSS, Nancy A., 1969, p. 852.

Location: Off Oshima, Wakayama Prefecture, 250 fms. (=450 m.). 29th February, 1970, by E. TSUCHIDA.

Distribution: Pacific coast of Honshu and Shikoku (Suruga Bay, Tosa Bay, 600 m. (Sōyō-maru). Sagami Bay, 600 m. (Sōyō-maru)).

Habitat: Planktonic; bathypelagic; endemic (?).

Family Ommastrephidae STEENSTRUP, 1857 アカイカ科 (方言)

Subfamily Todarodinae スルメイカ亜科

Genus Todarodes STEENSTRUP, 1880 スルメイカ属

20. *Todarodes pacificus* STEENSTRUP, 1880 スルメイカ (方言)

アカイカ (方言)・マツイカ (方言)・
ムギイカ (方言)・トンキュウ (方言)・
ガンゼキ (方言)

Todarodes pacificus STEENSTRUP, 1880, p. 83, 90, 1 fig. (pars); HOYLE, 1886, p. 34, 163, 207, 219, 227, pl. 28, f. 1-5.

Ommatostrephes sloanei pacificus PFEFFER, 1912, p. 456, pl. 34, f. 3-6.

Ommastrephes pacificus APPELLÖF, 1886, p. 35, pl. 3, f. 8-10.

Ommastrephes sloanei pacificus SASAKI, 1920, p. 199; SASAKI, 1929, p. 279, pl. 23, f. 1-6, textf. 133-134.

Todarodes pacificus OKUTANI, 1962, p. 92; TAKI, 1965, p. 319; OKUTANI, 1967, p. 12; VOSS & WILLIAMSON, 1971, p. 72, textf. 20, 27, 29, pl. 22; OKUTANI, 1975, p. 104; OKUTANI, 1977, p. 142.

Location: Seto (caught April, 1930).

Distribution: Hong Kong; Korea (YAMAMOTO, 1942); Japan; Japan Sea; Okhotsk Sea; west coast of Canada (MERCER, 1968).

Habitat: Nektonic; epipelagic; endemic (warm to cool temperate).

Note: This species migrates along the Pacific and Japan Sea coasts from southern

Kyushu to the Okhotsk Sea. The southernmost record is from 26°23.8' N. (near Okinawa) and the northernmost one from 57° N. in the Okhotsk Sea.

Subfamily Ommastrephinae STEENSTRUP, 1857 アカイカ亜科

Genus *Hyaloteuthis* GRAY, 1849 シラホシイカ属

21. *Hyaloteuthis pelagica* (BOSC, 1802) シラホシイカ (滝)
Sepia pelagicus BOSC, 1802, p. 46, pl. 1, f. 1-2.
Ommastrephes pelagicus ORBIGNY et FÉRUSAC, 1839, p. 348, Calmar, pl. 18, f. 1-2, Ommastrephes, pl. 1, f. 17-18; STEENSTRUP, 1880, p. 76, 80, 84, 1 fig.
Ommastrephes (Hyaloteuthis) pelagicus GRAY, 1849, p. 63; TRYON, 1879, p. 181, pl. 82, f. 374.
Hyaloteuthis pelagicus PFEFFER, 1912, p. 462, f. 5-8; SASAKI, 1929, p. 286, pl. 23, f. 12-18, textf. 137-138; REHDER, 1940, p. 71.

Location: Seto (one specimen).

Distribution: Hachijo Island; southern Kyushu; Bonin (Ogasawara) Islands (SASAKI, 1929); Marshall Islands (VOSS, 1954); Atlantic (CLARKE, 1966).

Habitat: Nektonic; epipelagic; tropical.

Note: Teuthis (Gr. calamary or squid, *Loligo vulgaris*) is a feminine noun; thus the species name "*pelagicus*" should be altered to "*pelagica*".

Genus *Ommastrephes* ORBIGNY, 1839 アカイカ属

22. *Ommastrephes bartrami* (LESUEUR, 1821) アカイカ (方言)

{
バカイカ (東京、相模方言)・
ムラサキイカ (方言)・
メダマ (東京市場方言)

Loligo bartrami LESUEUR, 1821, p. 90, pl. 2, f. 1a-f.

Ommastrephes bartrami ORBIGNY in ORBIGNY et FÉRUSAC, 1839, p. 347, Loligo, pl. 2, pl. 21, f. 5, Ommastrephes, pl. 2, f. 11-12; TRYON, 1879, p. 180, pl. 80, f. 361-362; JATTA, 1896, p. 64, pl. 10, f. 1-16; OKUTANI, 1975, p. 114; OKUTANI, 1977, p. 154.

Stenoteuthis pteropus VERRILL, 1880, p. 223.

Stenoteuthis bartrami SASAKI, 1929, p. 289, pl. 1, f. 8, pl. 24, f. 1-3, textf. 139.

Location: Seto.

Distribution: From Kyushu north to southern Hokkaido (frequently fished for together with *Todarodes pacificus*). Indo-Pacific Ocean; Atlantic Ocean.

Habitat: Nektonic; epipelagic; cosmopolitan (tropical-warm temperate).

Family Thysanoteuthidae KEFERSTEIN, 1866 ソデイカ科

Genus *Thysanoteuthis* TROSCHEL, 1857 ソデイカ属

23. *Thysanoteuthis rhombus* TROSCHEL, 1857 ソデイカ (方言)

{
オオトビイカ (佐々木)・
チョウセンイカ (平戸方言)・
タルイカ, ハコイカ, カサイカ, アカイカ
(方言)

Thysanoteuthis rhombus TROSCHEL, 1857, p. 70, pl. 4, f. 12, pl. 5, f. 1-4; TRYON, 1879, p. 167,

pl. 72, f. 285-287; JATTA, 1896, p. 56, pl. 9, f. 1-13, textf. 54; SASAKI, 1929, p. 301, pl. 24, f. 6-8, textf. 141; VOSS & ERDMAN, 1959, p. 23; NISHIMURA, 1966, p. 327, textf. 1-6; OKUTANI, 1975, p. 120; OKUTANI, 1977, p. 160.

Thysanoteuthis nuchalis PFEFFER, 1912, p. 531.

Thysanoteuthis elegans TROSCHER, 1857, p. 74, pl. 4, f. 10-11.

Location: Tsunashirazu, in Tanabe Bay (stranded).

Distribution: Sagami Bay; east of Honshu; Japan Sea.

Yellow Sea; South Africa; Mediterranean Sea; North Atlantic; Caribbean Sea (VOSS & ERDMAN, 1959).

Habitat: Nektonic; epipelagic, tropical-warm temperate.

Family Chiroteuthidae GRAY, 1849 ユウレイイカ科

Subfamily Chiroteuthinae CHUN, 1908 ユウレイイカ亜科

Genus Chiroteuthis ORBIGNY, 1839 ユウレイイカ属

Subgenus Chirothauma CHUN, 1910 ユウレイイカ亜属

24. *Chiroteuthis (Chirothauma) imperator* CHUN, 1910 ユウレイイカ (方言)
[ミズイカ (相模方言)]

Chiroteuthis imperator CHUN, 1910, p. 240, 241, 281, pl. 38, pl. 39, f. 1-10, pl. 40, f. 2-5, 7, pl. 41, pl. 42, f. 1-4, pl. 43, pl. 44, f. 3, 6-16; SASAKI, 1929, p. 305, pl. 24, f. 9-10, textf. 142; INABA, 1963, p. 164; VOSS, 1963, p. 136, textf. 30a.

Location: Seto (stranded); Tanabe Bay (2 specimens).

Distribution: Pacific coast of Japan extending from Kyushu to Sagami Bay, 150-1265 m. (SASAKI, 1929, and Sōyō-maru); Inland Sea (INABA, 1963). Indo-Malayan Sea (Amboina, Philippines, Bay of Bengal, Arabian Sea (VOSS, 1963).

Habitat: Planktonic; meso- to bathypelagic; tropical to warm temperate.

Family Cranchiidae GRAY, 1849 サメハダホウズキイカ科 (佐々木)

Subfamily Cranchiinae PFEFFER, 1912 サメハダホウズキイカ亜科 (佐々木)

Genus Liocranchia PFEFFER, 1884 ホウズキイカ属 (佐々木)

25. *Liocranchia valdiviae* CHUN, 1906 ホウズキイカ (佐々木)

Liocranchia valdiviae CHUN, 1906, p. 84; CHUN, 1910, p. 337, pl. 48, f. 3-4, pl. 51, f. 1-4, 8-14, pl. 60, f. 7-11; PFEFFER, 1912, p. 675; SASAKI, 1920, p. 203; SASAKI, 1929, p. 336, pl. 26, f. 17-19, pl. 27, f. 5-6.

Location: Off Kii Peninsula, 915 m. (Albatross Station 4970. 33°23'30" N., 135°36'30" E. 500 fms. (=900 m.) Aug. 30, 1906.

Distribution: Indian Ocean.

Habitat: Planktonic; bathypelagic; tropical-warm temperate.

Family Bathothaumatidae GRIMPE, 1922 メナガイカ科

Genus Bathothauma CHUN, 1906 メナガイカ属

26. *Bathothauma lyromma* CHUN, 1906 メナガイカ (滝)

Bathothauma lyromma CHUN, 1906, p. 86; CHUN, 1910, p. 305, 389, pl. 57, f. 1-2, pl. 58, f. 6-7 (English translation, 1975 (Israel)), p. 240, p. 303, pl. 56, f. 9, pl. 57, f. 1-2, pl. 58, f. 6-7; ALLAN, 1945, p. 337, pl. 25, f. 18; VOSS, 1963, p. 153, f. 34; OKUTANI, 1967, p. 15.

Location: Off Shionomisaki, 150 m. (Sōyō-maru: OKUTANI)

Distribution: Eastern Mindanao, Philippine Islands, 695 m. (VOSS, 1963); Tasmania (ALLAN, 1945); North Atlantic (CHUN, 1913; JOUBIN, 1920). West of Cape Verde (Guinea Stream), 3000 m. (CHUN, 1906); 36°05'30" N. 9°30" (400 km west of Gibraltar), 3660 m. (JOUBIN); off Bermuda (VOSS); Eastern Pacific (HOYLE).

Habitat: Planktonic; epi- to bathypelagic; tropical-temperate.

Order 2. Vampyromorphae GRIMPE, 1917 コウモリダコ目

Family Vampyroteuthidae THIELE, 1915 コウモリダコ科

(= Watasellidae SASAKI, 1920)

Genus Vampyroteuthis CHUN, 1903 コウモリダコ属

27. *Vampyroteuthis infernalis* CHUN, 1903 コウモリダコ (滝)

Vampyroteuthis infernalis CHUN, 1903, p. 88; PICKFORD, 1946, p. 1; PICKFORD, 1949, p. 1.

Melanoteuthis lucens JOUBIN, 1912, p. 1, textf. 1-12.

Cirroteuthis macrope BERRY, 1911, p. 589.

Hymenoteuthis macrope BERRY, 1912, p. 372, pl. 32, f. 1-3, textf. 1; THIELE, 1911 (1914, in CHUN), p. 534, pl. 90, 91, f. 1-5, textf. 67-70.

Melanoteuthis schmidti JOUBIN, 1929, p. 372, f. 3-6.

Melanoteuthis beebei ROBSON, 1929, p. 469, textf. 1-8.

Danateuthis schmidti JOUBIN, 1929, p. 373, f. 3-6.

Retroteuthis pacifica JOUBIN, 1929, p. 383, textf. 13-16.

Hansenoteuthis lucens JOUBIN, 1929, p. 388, textf. 17-23.

Melanoteuthis anderseni JOUBIN, 1931, p. 170, f. 1-5.

Watasella nigra SASAKI, 1920, p. 168, pl. 23, f. 1; SASAKI, 1929, p. 4, pl. 1, f. 1-4, pl. 7, f. 1-2, textf. 1-2.

Location: Off Kii Province. Albatross Station 4977. 33°23' N., 135°37'40" E. depth 544 fms. (=995.5 m.). Aug. 31, 1906. 1 specimen.

Distribution: Pacific Ocean; Indian Ocean; Atlantic Ocean.

Note: A number of new genera and species had been proposed for this species.

Pickford (1946, 1949) summarized the results of re-examination of 75 specimens reported already and defined the species as follows, the post-embryo, two-finned, up to the mantle-length 8-9 mm; larva, four-finned, mantle-length 25-30 mm; adult form, two-finned, mantle-length 40-50 mm. The distribution of this species is world wide though predominating in the

deep water of tropical and subtropical oceans and quite absent in the Mediterranean Sea. In the Indo-Pacific, it ranges from 1500 to 2500 m vertically. It seems to be stenothermal, being found mainly in the range of 2.0°–5.9°C.

Order 3. Octobrachiata WINCKWORTH, 1932 八腕目

(= Octopoda LEACH, 1818 八脚類)

Suborder 1. Cirrata GRIMPE, 1916 有触毛亜目

- (= Pteroti REINHARDT & PROSCH, 1846 有翼類)
- (= Lioglossa (LÜTKEN, 1882) HOYLE, 1886 滑舌類)
- (= Cirroteuthoidea BERRY, 1920 ヒゲダコ類)
- (= Metapinnata SASAKI, 1929 後翼類)
- (= Cirromorpha ROBSON, 1932 類触毛類)
- (= Cirroteuthacea THIELE, 1934 ヒゲダコ類)

Superfamily Cirroteuthacea THIELE, 1934 ヒゲダコ超科 (佐々木)

Family Opisthoteuthidae VERRILL, 1896 メンダコ科 (相模方言)

Genus *Opisthoteuthis* VERRILL, 1883 メンダコ属

*28. *Opisthoteuthis japonica* TAKI, 1962 センバイダコ (滝)

Opisthoteuthis japonica TAKI, 1962, p. 794; TAKI, 1963, p. 74, pl. 3, textf. 20–22. (type and paratype specimens, males)

Location: Off Minabe-cho, Wakayama Prefecture; depth 152 m.

Distribution: Unknown.

Habitat: Benthic; warm to temperate.

Suborder 2. Incirrata GRIMPE, 1916 無触毛亜目

- (= Apteri REINHARDT & PROSCH, 1846 無翼類)
- (= Trachyglossa (LÜTKEN, 1882) HOYLE, 1886 糙舌類)
- (= Polypodoidea, NAEF, 1921 マダコ類)
- (= Apinna SASAKI, 1929 無翼類)

Superfamily 1. Bolitaenacea THIELE, 1934 フクロダコ超科 (滝)

(= Ctenoglossa NAEF, 1921 櫛舌類)

Family Bolitaenidae CHUN, 1911 フクロダコ科

Genus *Japetella* HOYLE, 1885 ナツメダコ属

(= *Chunella* SASAKI, 1920, non KÜKENTHAL, 1902)

29. *Japetella diaphana* HOYLE, 1885 ナツメダコ (滝)

Japetella diaphana HOYLE, 1885, p. 232; ROBSON, 1932, p. 332.

Eledonella diaphana HOYLE, 1886, p. 107, pl. 9, f. 3–6.

Bolitaena diaphana CHUN, 1911, p. 21.

Chunella diaphana SASAKI, 1920, p. 171; SASAKI, 1929, p. 14, pl. 8, f. 1–4.

Location: Off Kii. Albatross Station 4956. 32°32' N., 130°25' E. 720 fms. (= 1317.6 m.)

Distribution: Sagami Bay. Pacific Ocean; Indian Ocean; Atlantic Ocean.

Habitat: Bathypelagic; tropical-temperate.

Superfamily 2. Octopodacea THIELE, 1934 マダコ超科

(= Heteroglossa NAEF, 1921 異舌類)

Family Octopodidae RAFINESQUE, 1815 マダコ科

(= Polypodidae HOYLE, 1904)

Subfamily Octopodinae GRIMPE, 1921 マダコ亜科

Genus *Octopus* LAMARCK, 1798 マダコ属

(= *Polypus* HOYLE, 1901 (non *Polypus* SCHNEIDER, 1784 (non binom.))

30. *Octopus vulgaris* CUVIER, 1797 マダコ (池田作次郎)

Octopus vulgare CUVIER, 1797, p. 380 (Cf. HEMMING, 1958, p. 10)

Octopus vulgaris LAMARCK, 1799, p. 18; FÉRUSAC et ORBIGNY, 1840, p. 26, pl. 2, 3, 3 bis, pl. 8, f. 2-3, pl. 11-15, pl. 29, f. 6; APPELLÖF, 1886, p. 7, pl. 13; JATTA, 1896, p. 212, pl. 4, f. 1, pl. 7, f. 9, pl. 22, . 2-10, pl. 23, f. 1-4.

Octopus octopodia TRYON, 1879, p. 113, pl. 23, f. 3-4, pl. 24, f. 5-7.

Polypus vulgaris HOYLE, 1907, p. 35; PFEFFER, 1908, p. 20, f. 11-13; BERRY, 1912, p. 386; SASAKI, 1929, p. 35, pl. 4, f. 1, pl. 9, f. 1-3, pl. 29, f. 1, textf. 11-12.

Octopus (Octopus) vulgaris ROBSON, 1929, p. 57, pl. 1, f. 1, textf. 6-7.

Location: Wakanoura (BERRY); Seto (with dragnet: angled).

Distribution: Honshu (southwest of Sendai and Toyama Bay); Inland Sea; Shikoku; Kyushu.

Korea (western and southern coasts); Lüta Peninsula; Formosa. Indo-Pacific (India; Mauritius; Timor; Red Sea); Northeast Atlantic (Haiti, Cuba, Bahia); South Africa; Mediterranean Sea.

Habitat: Littoral; benthic; tropical-cool temperate.

31. *Octopus berenice* GRAY, 1814 マメダコ (佐々木)

Octopus berenice GRAY, 1849, p. 11.

Polypus parvus SASAKI, 1917, p. 365; SASAKI, 1920, p. 171; SASAKI, 1929, p. 38, pl. 3, f. 15-17, pl. 9, f. 4-10, textf. 13-14.

Octopus (Octopus) berenice ROBSON, 1929, p. 84, pl. 2, f. 1.

Octopus rugosus ADAM, 1934, p. 16, textf. 8; ADAM, 1954, p. 169, pl. 1, f. 7, pl. 2, f. 4-5.

Location: Tonda-mura.

Distribution: Honshu (Misaki; Shimizu-minato); Shikoku; Kyushu (Kagoshima, Akune, Satsuma).

South China Sea (Tambelan Island (ADAM, 1954)); Sunda Islands (Celebes, Java, Amboina, Soemba, etc. ADAM, 1954).

Habitat: Littoral; benthic; tropical-temperate.

32. *Octopus minor* (SASAKI, 1920) テナガダコ (三才図会)
 [アシナガダコ (大和本草)・アシナガイダコ (池田)・
 シャクシダコ (池田)]

Octopus macropus HOYLE, 1886, p. 95, non RISSO, 1826; ORTMANN, 1888, p. 643, pl. 21, f. 3;
 Sakujiro IKEDA, 1890, p. 526 (in Japanese). JOUBIN, 1897, p. 99; SASAKI, 1920, p. 180.

Octopus cuvieri APPELLÖF, 1886, p. 6, pl. 1, f. 6.

Polypus macropus BERRY, 1912, p. 390; WÜLKER, 1910, p. 8.

Polypus macropus var. *minor* SASAKI, 1920, p. 181.

Polypus variabilis SASAKI, 1927, p. 1251, f. 2407.

Polypus variabilis var. *typicus* SASAKI, 1929, p. 90, pl. 1, f. 9, pl. 3, f. 21, pl. 21, f. 13-14, textf. 47-48.

Octopus minor TAKI, 1965, p. 323; OKUTANI, 1975, p. 167 (with fig.), p. 236.

Location: Wakanoura (BERRY, 1912).

Distribution: Sakhalin (Albatross); Hokkaido; Honshu; Inland Sea; Shikoku;
 Kyushu.

Korea (western and southern coasts): Lüta Peninsula (遼東半島); Liaoning
 (遼寧省); China; Formosa.

Habitat: Littoral; benthic, temperate-cool temperate.

Note: This species is not found in Hong Kong.

Remarks: Sasaki (p. 93, 1929) writes that the differences between *O. macropus* and
 the present species are as follows:

"According to the excellent illustrated description done by Jatta (1896),
 in *Octopus macropus*,

- (1) the funnel organ is distinctly and nicely W-shaped and not double
 V-shaped as in the present variety,
- (2) the hectocotylized part is small, being shorter than one-twentieth
 the entire length of the arm and it appears to be quite different in
 structure from that of the present variety, tapering to a pointed
 extremity and its copulatory groove not characteristically spacious,
- (3) the suckers are more numerous and much more closely packed to-
 gether and those on the hectocotylized arm number 70 pairs, viz.
 about twice as many as the maximum number in the variety in
 question.

These differences have at last compelled me to separate these two species."

33. *Octopus luteus* (SASAKI, 1929) サメハダテナガダコ (滝)
 [Towpow (泥婆); Ancgion (紅鱗)]

Polypus luteus SASAKI, 1929, p. 45, pl. 28, f. 6-9, pl. 29, f. 4-5, textf. 160.

Octopus luteus ARAKAWA, 1962, p. 176, textf. 1-7.

Octopus macropus luteus TAKI, 1965, p. 323, f. 1212; TAKI, 1967, p. 20.

Location: Kada; Seto (by prawn net: diving)

Distribution: Southern coast of Shikoku (ARAKAWA, 1962); Takara-jima, Tokara
 Islands.

Tainan market (Masamitsu OSHIMA coll.); Pescadores, Formosa (SASAKI, 1929).

Habitat: Littoral; benthic; subtropical-temperate.

34. *Octopus sasakii* TAKI, 1942 マツバダコ (松山方言)

Polypus globosus SASAKI, 1929, p. 97, pl. 12, f. 21-22; Not *Octopus globosus* APPELLÖF, 1886, p. 7, pl. 1, f. 4-5; Cf. ROBSON, 1929, p. 93.

Octopus sasakii TAKI, 1942, p. 75, textf. 5, 15.

Location: Seto.

Distribution: Honshu (Middle and southern regions); Inland Sea (Mukaishima, Hiroshima Prefecture); Shikoku (Mitsu, Ehime Prefecture); Kyushu (Nagasaki).

Habitat: Littoral; benthic; temperate.

35. *Octopus aegina* GRAY, 1849 スナダコ (佐々木)

Octopus Aegina GRAY, 1849, p. 7.

Octopus kagoshimensis ORTMANN, 1888, p. 644, pl. 21, f. 2a, 2b.

Polypus granulatus SASAKI, 1929, p. 40, pl. 3, f. 18, pl. 9, f. 11-13, pl. 29, f. 2-3; non LAMARCK, 1799.

Octopus aegina ROBSON, 1929, p. 113, pl. 5, f. 1, textf. 31-32; VOSS & WILLIAMSON, 1971, p. 80, textf. 32, pl. 24; ADAM, 1962, p. 55.

Octopus rugosus ADAM, 1942, non BOSC, 1792.

Octopus rugosus TAKI, 1944, p. 280, textf. 10 (form of penis).

Location: Seto (Ezura: by prawn net; angled).

Distribution: Honshu (south of Tohoku District; southwest from Tokyo Bay; Hachijō Island); Kyushu (Nagasaki and Kagoshima Prefectures).

Formosa; Indian Ocean; Tropical regions of Pacific and Atlantic Oceans.

Habitat: Littoral; benthic; tropical-temperate.

Note: This species has not been recorded from the Philippines (Voss, 1963).

36. *Octopus ocellatus* GRAY, 1849 イイダコ (大和本草)

Octopus fang-siao ORBIGNY, 1840, p. 170; TRYON, 1879, p. 126.

Octopus sinensis ORBIGNY, 1840, p. 68, pl. 9.

Octopus ocellatus GRAY, 1849, p. 15; ROBSON, 1929, p. 120, pl. 3, f. 1, pl. 7, f. 2, textf. 33-35, 37A; DONG, 1963, p. 150.

Octopus areolatus ORBIGNY, 1840, p. 65; BERRY, 1912, p. 393; HOYLE, 1886, p. 86, pl. 3, f. 6-7; ROBSON, 1929, p. 122, textf. 36-37.

Polypus fang-siao var. *typicus* SASAKI, 1929, p. 49, pl. 10, f. 1-3, textf. 18-19.

Polypus fang-siao var. *etchuanus* SASAKI, 1929, p. 53, pl. 3, f. 19-20, pl. 10, f. 4-10.

Location: Wakanoura, Kii (BERRY, 1912, as *Polypus areolatus* (de HAAN, 1838), one female).

Distribution: Japan; China.

Habitat: Littoral; benthic; temperate.

Remarks: Orbigny (1840) established *Octopus fang-siao* and *Octopus sinensis* based on the descriptions in Terajima's "Encyclopaedia" (Wakan Sansai Zue, 1713). Thus, the description was too brief and far from of a scientific significance, Sasaki (1929) adopted the name "*fang-siao*" for the octopod that had been known as "Ii-dako" in Japan. The taxonomic treatment

should be based on the specimens caught in the natural habitat but never be cited from the figures or descriptions seen in old-day printings. Therefore, the usage of "*fang-siao*" is inappropriate.

There are two names for the present species: *ocellatus* GRAY (1849) and *areolatus* ORBIGNY (1840) or *O. fang-siao* var. *typicus* and *fang-siao* var. *etchuanus* SASAKI (1929). However, the difference between these two species or varieties is very slight, as Sasaki confessed that he created "*etchuanus*" "with a great deal of hesitation". Robson (1929) showed the difference between these two in detail, but I am of the opinion that his material should be treated as one species, as the localities are not limited in these, but covering widely both the Japanese and Chinese seas.

37. *Octopus membraaceus* QUOY et GAIMARD, 1832 コツブイイダコ (滝, 改称)
[コツブダコ (佐々木)]

Octopus membranaceus QUOY et GAIMARD, 1832, p. 89, pl. 6, f. 5; ORBIGNY, 1840, p. 43, pl. 10, f. 4, pl. 28, f. 1-4; TRYON, 1879, p. 124, pl. 28, f. 20-21, pl. 29, f. 28, pl. 38, f. 57; BROCK, 1887, p. 609, 612; ORTMANN, 1888, p. 662; ODHNER, 1917, p. 12, 70; ROBSON, 1929, p. 125; VOSS, 1963, p. 159, textf. 36; VOSS & WILLIAMSON, 1971, p. 84, textf. 34, pl. 26.

Amphioctopus membranaceus FISCHER, 1882, p. 333.

Polypus membranaceus BERRY, 1912, p. 397.

Polypus ovulum SASAKI, 1917, p. 364; SASAKI, 1926, p. 100, 116; SASAKI, 1929, p. 55, pl. 10, f. 11-15, textf. 21-22.

Octopus pulcher BROCK, 1887, p. 607; ROBSON, 1929, p. 125.

Octopus ovulum DONG, 1963, p. 151, pl. 4, f. 4.

Location: Kada, 11. April 1933, Male and female; Tōshima, Seto. One female.
May, 1929.

Distribution: Japan.

China; Hong Kong; Philippines; Indonesia; Port Dorey, New Guinea; Australia;
Indian Ocean; Red Sea; East Africa.

Habitat: Littoral; benthic; tropical-temperate.

Remark: The present species resembles *O. ocellatus* rather closely but these two may be separable from each other at the level of species by the following characters:

Characteristic	<i>O. ocellatus</i>	<i>O. membranaceus</i>
maximum body length	300 mm	320 mm (VOSS & WILLIAMSON)
number of demibranches	7-8	8-9
index of specially enlarged sucker	9.5-30.0	6.4-10.0
length of matured ovum	13 mm	3 mm
range of distribution	Japan and China	Indian Ocean and Indonesian Seas; Philippines; China; Japan

Genus *Paroctopus* NAEF, 1923 ミズダコ属(= *Pseudoctopus* GRIMPE, 1925)

38. *Paroctopus dofleini dofleini* (WÜLKER, 1910) ミズダコ (方言)
[マダコ (北海道方言)]

Polypus dofleini WÜLKER, 1910, p. 7, pl. 2, f. 1-2, pl. 3, f. 10.*Polypus hongkongensis* SASAKI, 1920, p. 177 (partim).*Polypus pustulosus* SASAKI, 1920, pl. 176, p. 23, f. 5.*Polypus madokai* BERRY, 1921, p. 353; SASAKI, 1929, p. 71, pl. 5, f. 2-3, pl. 11, f. 9, textf. 34.*Octopus (Octopus) dofleini* ROBSON, 1929, p. 130, textf. 40; AKIMUSHKIN, 1963, p. 130; AKIMUSHKIN, 1965, p. 118.*Octopus dofleini* YAMAMOTO, 1942, p. 127.*Octopus dofleini dofleini* PICKFORD, 1964, p. 51; OKUTANI, 1975, p. 168, 270.

Location: Seto (angled in deep waters).

Distribution: Bering Sea; Alaska; Hokkaido; Honshu (Japan Sea coast; Pacific coast)

Korea (eastern coast) (Pusan, Ryōho, Chumunshin, Chosen, Reishin)

(釜山, 良浦, 注文津, 長箭, 靈津)

Hong Kong; Off Sri Lanka (ADAM, 1939).

Habitat: Littoral; benthic, tropical-boreal.

Genus *Callistoctopus* TAKI, 1964 シマダコ属 (滝)

39. *Callistoctopus arakawai* TAKI, 1964 シマダコ (滝)

Callistoctopus arakawai TAKI, 1964, p. 292, pls. 2-3, textf. 34-41; TAKI, 1965, p. 324; OKUTANI, 1975, p. 169, 219.

Location: Seto (by gillnet; angled).

Distribution: Honshu (Ōsatsu-machi, Toba City, Mie Prefecture); Kyushu (Kamae-machi, Minami Amabe Gun, Ōita Prefecture; Tomioka, Reihoku-cho, Amakusa Gun, Kumamoto Prefecture; Amami Ōshima, Kagoshima Prefecture); Hachijo Island, Tokyo.

Habitat: Littoral; benthic; tropical-temperate.

40. *Callistoctopus cyanea* (GRAY, 1849) ワモンダコ (滝)

Octopus cyanea GRAY, 1849, p. 15; TRYON, 1879, p. 124; ROBSON, 1929, p. 94, textf. 21-23.*Octopus cyanea marmoratus* HOYLE, 1885, p. 227; HOYLE, 1886, p. 85, pl. 6.*Octopus horsti* JOUBIN, 1898, p. 21.*Polypus marmoratus* SASAKI, 1929, p. 47, pl. 1, f. 10, pl. 5, f. 4, pl. 9, f. 19-24, textf. 17.*Octopus cyaneus* ADAM, 1945, p. 6; ADAM, 1954, p. 171.*Octopus tonganus* HOYLE, 1885, p. 225; HOYLE, 1886, p. 83, pl. 8, f. 1-2 (pars).*Callistoctopus magnocellatus* TAKI, 1964, p. 298, pl. 4, f. 1-2, textf. 42-46; TAKI, 1965, p. 324; OKUTANI, 1975, p. 169, 283.

Location: Seto (angled).

Distribution: Shikoku (Minamiuwa-gun, Ehime Prefecture); Bonin Islands.

Pacific Ocean (Taihoku, Formosa; Hawaii; Fiji Islands; Solomon Islands; Amboina); Indian Ocean (Madras; Coetivy Atoll; Sri Lanka; Burma; Zanzibar); Red Sea; Australia.

Habitat: Littoral; benthic; tropical-temperate.

Remarks: Adam (1945; 1954) changed the specific name of the present species to "cyaneus" of the meaning of blue, but this change seems inappropriate, as Gray (1849) had proposed already a number of woman's names from Greek mythology, for the species of the genus *Octopus*, such as *aegina*, *berenice*, *cephæa*, *cyanea* and *geryonea*.

Genus *Hapalochlaena* ROBSON, 1929 ヒョウモンダコ属 (滝)

41. *Hapalochlaena maculosa* (HOYLE, 1883) ヒョウモンダコ (滝)
〔ヒョウダコ (佐々木) 改名〕

Octopus pictus BROCK, 1882, p. 603, pl. 37, f. 3 (preoccupied by BLAINVILLE, 1828, p. 8)

Octopus maculosus HOYLE, 1883, p. 319, pl. 6.

Octopus pictus var. *fasciata* HOYLE, 1886, p. 94, pl. 8, f. 3.

Octopus robustus BROCK, 1887, p. 317.

Polypus fasciatus SASAKI, 1929, p. 58, pl. 11, f. 1-3.

Hapalochlaena maculosa ROBSON, 1929, p. 211, textf. 87-88; ADAM, 1954, p. 182, textf. 33 B, 34.

Location: Seto (collected on the rocky shores).

Distribution: Honshu (Misaki; Sagami Bay; Tokyo market).

Pacific Ocean (Ternate, Molucca Sea, Indonesia; Australia (Port Jackson;

Queensland; New South Wales; South Australia); Indian Ocean (Sri Lanka).

Habitat: Littoral; benthic; warm temperate.

Genus *Berrya* ADAM, 1939 ヤワハダダコ属 (滝)

42. *Berrya hoylei* (BERRY, 1909) ヤワハダダコ (滝)

Polypus hoylei BERRY, 1909, p. 407, f. 1; BERRY, 1914, p. 296, pl. 47, f. 1, pl. 48, f. 2-4; MASSY, 1916, p. 207.

Octopus hoylei: *hoylei* var. *annae* ROBSON, 1929, p. 219, textf. 89.

Berrya hoylei ADAM, 1939, p. 100, pl. 1, f. 2-3, textf. 22-23; TAKI, 1967, p. 24.

Hapalotopus albidus TAKI, 1963, p. 68, pl. 2, textf. 15-19.

Location: Kinanshō, off Shiono-misaki, Wakayama Prefecture (136°-136°30' E., 33° N., depth-ca. 710 m.) from the stomach of *Alepisaurus borealis* (GILL) (Mizu-uo in Japanese) TAKI, 1963, Specimen B).

Distribution: Japan—Off Ashizurizaki, 153-227 m. in Tosa Bay, Kochi Prefecture (TAKI, 1963, Specimen A); Nagasaki (Hokkaido University).

Hawaiian Islands (BERRY); Persian Gulf, 25 fms. (=46 m.) (MASSY); Arabian Sea 130 fms. (=238 m.) (MASSY); South of Sri Lanka, 52-68 fms. (=95-124 m.) (MASSY).

Habitat: Planktonic; bathypelagic; tropical-warm temperate.

Subfamily Bathypolypodinae ROBSON, 1932 ワタゾコダコ亜科 (滝)

Genus *Benthoctopus* GRIMPE, 1921 チヒロダコ属 (滝)

43. *Benthoctopus profundorum* ROBSON, 1932 チヒロダコ (滝)

Octopus januarii HOYLE, 1885, p. 229 (partim); HOYLE, 1886, p. 97, pl. 7, f. 1-4.

Polypus januarii SASAKI, 1920, p. 172; SASAKI, 1929, p. 61, pl. 4, f. 3, pl. 11, f. 4, textf. 22–23.

Benthoctopus profundorum ROBSON, 1932, p. 237, pl. 4, f. 1, textf. 33, 42.

Location: Off Kii, Wakayama Prefecture. Albatross Station 4973.

33° 24' 15" N., 135° 30' 30" E. One young female. 600 fms. (=1098 m.)
Aug. 30, 1906.

Distribution: Off Yokohama (34° 37' N., 140° 32' E.) in 1875 fms. (=3375 m.) blue
mud (HOYLE); Bungo Suido, in 437 fms. (=786.6 m.) (SASAKI); Hyūga Nada
(SASAKI).

Aleutian Islands, 54° 33' N, 178° 44' E., in 584 fms. (=1051.2 m.) (SASAKI); Bay
of Bengal (GOODRICH); Andaman Sea, 13° 27' N., 93° 14' E., in 405 fms.
(=729 m.) (MASSY); Same area, 10° 21' N. 92° 46' E., in 279 fms. (=502.2
m.) (MASSY); Rio de Janeiro (STEENSTRUP); Brazil (HOYLE).

Habitat: Bathypelagic; tropical—warm temperate.

44. *Benthoctopus abruptus* (SASAKI, 1920) キシュウチヒロダコ (奥谷)

Polypus abruptus SASAKI, 1920, p. 173; SASAKI, 1929, p. 68, pl. 6, f. 1, textf. 29–31.

Benthoctopus abruptus ROBSON, 1932, p. 241, textf. 43; OKUTANI, 1975, p. 169, 201.

Location: Off Kii, (Wakayama Prefecture), 587 fms. (=1074 m.), Albatross Station
4969, 33° 23' 40" N., 135° 33' E. One male and female. Aug. 29, 1906.

Distribution: From Sagami Bay to Kii Peninsula, 300–750 m. in depth (OKUTANI).

Habitat: Bathypelagic; temperate.

Superfamily 3. Argonautacea THIELE, 1934 アオイガイ超科

Family Allopodidae VERRILL, 1881 カンテンダコ科 (滝)

Genus *Alloposus* VERRILL, 1880 カンテンダコ属 (滝)

45. *Alloposus mollis* VERRILL, 1880 カンテンダコ (滝)

Alloposus mollis VERRILL, 1880, p. 394; VERRILL, 1881, p. 113, pl. 4, f. 4, pl. 8; ROBSON, 1932, p.
215.

Location: Off Tonda-mura (either caught in a driftnet, or drifted ashore).

Distribution: North Atlantic, East; Azores (surface), 37° 10' N., 11° 48' W. (surface),
42° 45' N., 22° 16' W., (surface); 41° 32' 20 W., 43° 20' W., (surface)
(JOUBIN); West. 100–115 miles south of Newport, Rhode Island (225–487
fms. (=405–876.6 m.)), off the mouth of Chesapeake Bay (300 fms. =540
m.), South of Nantucket Island (1346–1735 fms.=2422.8–4823 m.), Off
Newport, Rhode Island, 506–360 fms. (=910.8–648 m.); Martha's Vine-
yard, 310–715 fms. (=558–1287 m.); Delaware Bay (197 fms.=354.6 m.)
(VERRILL); North Atlantic (HOYLE); Pailolo Channel, Hawaiian Islands,
(286–290 fms.=514.8–522 m.) (BERRY).

Habitat: Epi to bathypelagic; temperate.

Portugal; New Jersey; Florida; Cuba; Venezuela; Cape of Good Hope)

Habitat: Surface dweller; circumtropical, subtropical, temperate.

49. *Argonauta hians* [LIGHTFOOT, 1786] タコブネ (群分品彙)
[フネダコ (佐々木)]

Argonauta hians LIGHTFOOT, 1786, p. 44; TRYON, 1879, p. 133, 136, pl. 46; SASAKI, 1920, p. 171;
SASAKI, 1929, p. 20, pl. 3, f. 3-6, pl. 8, f. 9-10, textf. 6; ROBSON, 1932, p. 192; REHDER, 1967,
p. 12, 29; OKUTANI, 1975, p. 170, 230.

Location: Seto (drifted ashore).

Distribution: Honshu (Mutsu Bay, Aomori Prefecture; Enshū Nada, Shizuoka Prefecture); Kyushu (Kagoshima City, Kagoshima Prefecture; Okinawa Prefecture).

China. "found almost everywhere in tropical and subtropical waters" (ROBSON, 1932, p. 193).

Habitat: Surface dweller; circumtropical, subtropical, temperate.

50. *Argonauta boettgeri* MALTZAN, 1881 チヂミタコブネ (矢倉)
[コナハダタコブネ (滝)]

Argonauta boettgeri MALTZAN, 1881, p. 163, pl. 6, f. 7; SASAKI, 1929, p. 22, pl. 3, f. 7, pl. 8, f. 11;
ROBSON, 1932, p. 195; YAGURA, 1932, p. 61; TAKI, 1932, pp. 209, 357; OKUTANI, 1975,
pp. 170, 231.

Location: Seto (shell only, drifted ashore)

Distribution: Honshu (Misaki, Kanagawa Prefecture); Kyushu (Kagoshima Prefecture, "Albatross")

Pacific Ocean (China Sea; Masbate, Philippines; Hawaiian Islands; Andaman Islands; Australia; New Zealand); Indian Ocean (Chagos Islands).

Habitat: Surface dweller; tropical—temperature.

51. *Argonauta nouryi* LOROIS, 1852 チビタコブネ (平瀬信太郎)

Argonauta nouryi LOROIS, 1852 (January), p. 10, pl. 1, f. 5; TRYON, 1879, p. 138, pl. 50, f. 126-127.
Argonauta nouryi ROBSON, 1932, p. 198, pl. 2, f. 2, pl. 3, f. 1; Shintaro HIRASE, 1934, pl. 128, f. 4.
Argonauta gruneri DUNKER, 1852 (March), p. 48.

Location: Wakayama Prefecture.

Distribution: Pacific Ocean (Marquesas; Gulfs of California and Panama, off Aca-pulco, Peru)

Habitat: Surface dweller; tropical-temperate.

Note: Shintarō Hirase (1934) included the present species in his book of Japanese shells, illustrated in natural colors, but without showing locality of the specimen figured. Later 1947 Drs. K. Oyama and M. Horikoshi supplied such a list of localities to his book. According to this list *Argonauta nouryi* had been found in Province Kii (=Wakayama Prefecture).

Remarks on the distribution of Cephalopods in Wakayama Prefecture

Fifty-one species of cephalopods have hitherto been known from Wakayama Prefecture.

Of these, (1) the species from temperate waters are the most abundant:

Sepia esculenta *Sepia peterseni* *Sepia kubiensis* *Sepia appelloefi*
Sepia lycidas *Metasepia tullbergi* *Sepiella japonica*
Sepiadarium kochii *Euprymna morsei* *Idiosepius pygmaeus paradoxus*
Loligo japonica *Loligo uyii* *Histioteuthis corona inermis*
Liocranchia valdiviae *Octopus vulgaris* *Octopus berenice*
Octopus minor *Octopus luteus* *Octopus sasaki* *Octopus aegina*
Octopus ocellatus *Octopus membranaceus* *Ocythoe tuberculata*.

(2) The warm Kuroshio Current brings the south sea elements into the waters along the coast of the prefecture, so that tropical and subtropical cephalopods are involved here.

Sepia pharaonis *Sepioteuthis lessoniana* *Loligo edulis edulis*
Todarodes pacificus *Ommasrephes bartrami* *Callistoctopus arakawai*
Callistoctopus cyanea *Hapalochlaena maculosa* *Berrya hoylei**
Japetella diaphana *Alloposus mollis* *Tremoctopus violaceus*
Argonauta argo *Argonauta hians* *Argonauta boettgeri*
Argonauta nouri

(3) Northern species are only rarely found:

Rossia pacifica *Rossia mollicella* *Watasenia scintillans*
Paroctopus dofleini dofleini *Benthoctopus profundorum*
Benthoctopus abruptus.

These species show a rather wide distribution and are caught in deep water of low temperature.

(4) The occurrence of *Vampyroteuthis infernalis* is noteworthy. A single specimen was obtained in August 1906 by the United States "Albatross" at a depth of 999.5 m: a larva of a total length of 25 mm, a ventral length of mantle 8.3 mm, maximum breadth 8 mm. As shown by Pickford (1946), this species shows a world wide distribution in the range from 1000 to 7000 m deep in tropical and subtropical seas.

(5) Species of the genus *Argonauta* are surface-dwellers, and *A. argo* and *A. hians* have respectively a world-wide distribution. *A. boettgeri* and *A. nouri* are rather rarely known and only from stranded shells.

(6) At present, *Opisthoteuthis japonica* is endemic to the waters off Wakayama Prefecture, though in future some more specimens may be found in the depths of the

* This species was obtained from the contents of the stomach of *Alepisaurus borealis* caught at about 710 m deep of Kinan-shō.

neighbouring waters. Probably this might be an endemic species in the subtropical water of Japan.

(7) Stranding ashore of shells of *Nautilus pompilius* and *Spirula spirula* along the coast of Wakayama Prefecture is noticeable, too. In these species, the shell maintains buoyancy after the death of animals. Thus, the shells may be carried by the warm Kuroshio current northerly to the coast of Wakayama Prefecture. The original localities of these two species may be found around the southern islands (for example Cebu and its neighbouring islands) of the Philippine Islands.

References

- Adam, William. 1934. Cephalopoda. Résultats scient. voy. aux Indes Oriental. Néerl. de LL. AA.RR. le Prince et la Princesse Léopold de Belgique. vol. 2, fasc. 16: 1-28, text-figs. 1-15.
1939. The Cephalopoda in the Indian Museum, Calcutta. Records Ind. Mus., **41**: 61-110, pls. 1-2, text-figs. 1-28.
- 1939a. Cephalopoda. Partie 1. Le genre *Sepioteuthis* Blainville, 1824. Siboga-Expeditie, Monogr. 55a (Livr. 134): 1-33, tabl. 1-3, pl. 1.
- 1939b. Cephalopoda. Partie 2. Révision des espèces indo-malaises du genre *Sepia* Linné, 1758. III. Révision du genre *Sepiella* (Gray) Steenstrup, 1880. Ibid., Monogr. 55b (Livr. 135): 35-122, tabl. 1-7, pls. 1-4.
1945. Cephalopods from Dr. Sixten Bock's expedition to the South Pacific Islands. Arkiv för Zoologi, vol. **37A**: 1-25, pls. 1-2, text-figs. 1-11.
1954. Cephalopoda. Partie III. Céphalopodes à l'exclusion des genres *Sepia*, *Sepiella*, et *Sepioteuthis*. Siboga-Expeditie, Monogr. 55c (Livr. 144): 121-194, tables 1-4, pls. 1-4.
1964. Considérations sur la systématique des Sepiidae (Cephalopoda). Zool. Mededelingen, **39**: 263-278.
- Adam, W. & Ress, W. J. 1966. A review of the Cephalopod family Sepiidae. Sci. Report John Murray Exped. 1933-34. vol. **11**: 1-165, pls. 1-46, text-fig. 1.
- Akimushkin, I. I. 1963. Golovonogie mollyuski morei SSSR. Institute of Oceanology: Academy of the U.S.S.R. pp. 1-234. (English translation) 1965. Cephalopods of the seas of the U.S.S.R. pp. 1-223. Jerusalem.
- Allan, Joyce. 1945. Planktonic Cephalopod larvae from the eastern Australian coast. Records Austral. Mus., **21**: 317-350, pls. 24-27.
- Appellöf, A. 1886. Japanska Cephalopoder. Kongl. Sevenska Vetenskaps-Akademien-Handlingar, **21**: 1-40, pls. 1-3.
- Brock, J. 1887. Indische Cephalopoden. Zool. Jahrb. Abt. Syst. Bd. **2**: 591-613, pl. 16.
- Berry, S. Stillman. 1909. Diagnoses of new Cephalopods from the Hawaiian Islands. Proc. U.S. Nat. Mus., **37**: 407-419, 9 text-figs.
1911. Preliminary notices of some new Pacific Cephalopods. Proc. U.S. Nat. Mus., **40**: 589-594.
1912. A catalogue of Japanese Cephalopoda. Proc. Acad. Nat. Sci. Philadelphia, **1912**: 380-444, pls. 5-9.
- 1912a. A review of the Cephalopods of Western North America. Bull. Bur. Fisher. **30**: 269-336, pls. 32-54, text-figs. 1-18.
1914. The Cephalopoda of the Hawaiian Islands. Bull. Bur. Fisher. **32**: 257-362, pls. 45-55.
1921. A review of the Cephalopod genera *Sepioloidea*, *Sepiadarium*, and *Idiosepius*. Records S. Austral. Mus. **1**: 347-364, text-figs. 64-67.
- 1921a. Notes on some Japanese Cephalopods.—A review of Sasaki's 'Albatross' report. Ann. Mag. Nat. Hist. ser. **9**, **8**: 351-353.
1932. Cephalopods of the genera *Sepioloidea*, *Sepiadarium* and *Idiosepius*. Philipp. J. Sci. **47**: 39-53, pl. 1.
- Bosc, L. A. 1802. Histoire naturelle des Coquilles. Paris.

- Chun, Carl. 1903. Aus den Tiefen des Weltmeeres. G. Fischer, Jena.
 1914. Die Cephalopoden. II. Myopsida: Octopoda. Wissen. Ergeb. d. Deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898-1899. Band 18, Teil 2: 405-552.
- Clarke, M. R. 1966. A review of the systematics and ecology of oceanic squids. *Advances in Mar. Biol.* 4: 93-323, text-figs. 1-59, tables 1-6.
- Cooke, A. H. 1895. *Molluscs*. Cambridge Nat. Hist. vol. 3. London.
- Cotton, B. C. & Godfrey, F. K. 1940. The Mollusca of South Australia. Part II. Cephalopoda, pp. 342-465, textfigs. 365-450. Adelaide.
- Cuvier, G. L. C. F. D. 1797. *Tabl. élém. histoire naturelle des animaux*. Paris.
- Dong, Zheng-Zhi (董正之) 1963. A preliminary taxonomic study of the Cephalopoda from the Chinese waters. *Studia Marina Sinica*, No. 4: pp. 125-155, English summary, pp. 156-157, pls. 1-4.
- Dunker, W. 1852. *Argonauta gruneri*. *Zeits. Malakozoologie*, vol. 9, p. 48.
- Ekman, Sven. 1935. *Tiergeographie des Meeres*. 542 pp. Akadem. Verlagsgesell. Leipzig. (English translation) 1953. *Zoogeography of the sea*. 417 pp. Sidgwick & Jackson, Ltd., London.
- Fischer, Paul. 1882. *Manuel de conchyliologie*. 1369 pp., 23 pls. Paris.
- Férussac, A. E. et d'Orbigny, A. 1835-1848. *Histoire naturelle générale et particulière des Céphalopodes acétabulifères vivants et fossiles*. Paris.
- Goodrich, E. A. 1896. Report on a collection of Cephalopoda from the Calcutta Museum. *Trans. Linn. Soc. London*, ser. 2, vol. 7: 1-24, 5 pls.
- Gray, J. E. 1849. Catalogue of the Mollusca in the collection of the British Museum. Part I. Cephalopoda antepedia. 164 pp. London.
- Grimpe, G. 1922. Systematische Übersicht der europäischen Cephalopoden. *Sitz. ber. naturf. Ges. Leipzig*. Bde. 45-48: 36-52.
 1931. Teuthologische Mitteilungen. XIII. Ueber die Cephalopoden der Sunda-Expedition Rensch. *Zool. Anzeiger*, 95: 149-174, txfigs. 1-14.
- Hamabe, Mototsugu (浜部 基次) 1965. Studies on the embryology and ecology of *Todarodes pacificus* in the Japan Sea. pp. 1-147, pls. 1-3, tables 1-15. (In Japanese)
- Hamada, Takashi (浜田 隆士) 1965. Post-mortem drift of *Nautilus*. *Venus*, 24 (3): 181-198, pl. 20, txfigs. 1-13. (Eng. sum. p. 197)
 1977. A supposition of the area of life in *Nautilus*. *Natural Science and Museum*, 44 (4): 155-157. (In Japanese)
- Hamada, T. et al. 1978. Recent advancements in rearing experiment of *Nautilus* in Japan. *Venus*, 37 (3): 131-136.
- Hemming, F. 1958. Official list of specific names in zoology. First instalment, pp. 1-206. London.
- Hirase, Shintaro (平瀬信太郎) 1934. A collection of Japanese shells with illustrations in natural colours. Matsumura Sanshōdō, Tokyo. 14 pp., 129 pls., 217 pp.
- Hoyle, W. F. 1885. Diagnoses of new species of Cephalopods collected during the cruise of H. M. S. Challenger. Part I. The Octopoda. *Ann. Mag. Nat. Hist.* ser. 5, 15: 222-236.
 1885a. Diagnoses of new species of Cephalopods collected during the cruise of H. M. S. Challenger. Part II. The Decapoda. *Ibid.* ser. 5, 16: 181-203.
 1885b. Preliminary report on the Cephalopoda collected by H. M. S. "Challenger" Part I. The Octopoda. *Proc. Roy. Soc. Edinb.* 13: 94-114.
 1885c. Preliminary report on the Cephalopoda collected by H. M. S. "Challenger." Part II. The Decapoda. *Ibid.* 13: 281-310.
 1886. Report on the Cephalopods collected by H. M. S. Challenger during the years 1873-76. *Report Sci. Res. Voy. Challenger 1873-76*. Zoology, vol. 16: 1-245, map 1, txfigs. 1-10.
- Ikeda, Sakujiro (池田作次郎) 1890-91. A list of Japanese Cephalopoda in the Zoological Institute of Imperial University. *Zool. Mag. Tokyo*, vols. 2-3. (In Japanese)
- Inaba, Akihiko (ed.) (稲葉 明彦) 1963. Fauna and flora of the Inland Sea of Seto. 352. pp., 6 pls. Mukaishima Marine Biological Station of Hiroshima University.
- Iredale, Tom. 1926. The biology of North-West Islet, Capricorn Group. *D. Marine Mollusca*. *Australian Zoologist*, 4: 238-240.

1944. Australian pearly *Nautilus*. Australian Zoologist, **10** (3): 294-298.
- Ishikawa, Chiyomatsu (石川千代松) 1913. Einige Bemerkungen über den leuchtenden Tintenfisch, *Watasea* n. gen. (*Abraliopsis* der Autoren) *scintillans* Berry, aus Japan. Zool. Anzeiger, **43**: 162-172, 6 figs; Correction, *Watasenia*, Ibid., p. 336. 1914.
- Ishikawa, Masashi (石川 昌) 1933. On the useful species of the genus *Loligo* in Japan. Report on the Advance of Science in Japan, **8**: 440-444, 2 text-figs. (In Japanese)
- Jatta, G. 1896. Cefalopodi. Fauna und Flora des Golfes von Neapel, Monogr. **23**, 1-268, 21 pls., 64 text-figs.
- Joubin, L. 1897. Observations sur divers Céphalopodes. Troisième note: Céphalopodes du Musée Polytechnique de Moscou. Bull. Soc. Zool. France, **22**: 96-104.
1902. Revision des Sepiolidae. Mém. Soc. Zool. France, **15**: 80-145, 38 text-figs.
1912. Études préliminaires sur les Céphalopodes recueillis au cours des croisières de S.A.S. le Prince de Monaco. Ire Note: *Melanoteuthis lucens* nov. gen. et sp. Bull. Inst. Océanogr. Monaco, No. 220: 1-14, 12 text-figs.
1929. Notes préliminaires sur les Céphalopodes des croisières du Dana (1921-22). Octopodes, Ire partie. Ann. Inst. Océanogr. Paris, **6**: 363-394.
1939. Les Octopodes de la croisières du "Dana" 1921-22. Dana-Report, No. 11: 1-49.
- Küster, H. C. 1868. Die Gattungen *Argonauta*, *Nautilus* und *Spirula*. Martini und Chemnitz: System. Conchylien-Cabinet, **1**: 3-15, pls. 1-4.
- Kuroda, Tokubei (黒田 徳米) 1929. Shells of Province Kii. Venus, **1**: 123-127. (In Japanese)
- Lamarck, J. B. 1798. Bull. Soc. Phil. Paris, vol. **2**, p. 129.
1799. Mémoire sur les genres de la sèche Mém. Soc. Hist. Nat. Paris, vol. **1**, p. 1.
- Lesson, R. P. 1830. Zoologie du voyage autour du monde sur la "Coquille" par Duperrey. Paris.
- Lesueur, C. A. 1821. Descriptions of several new species of cuttle-fish. J. Acad. Nat. Sci. Philadelphia, **2**: 86-101.
- Lightfoot, John. 1786. A catalogue of the Portland Museum, lately the property of the Duchess Dowager of Portland, deceased, which will be sold at auction, by Mr. Skinner and Co. London, viii+194 pp.
- Linnaeus, Carolus. 1758. Systema naturae per regna tria naturae. 824 pp. Stockholm.
- Massy, A. L. 1916. The Cephalopoda of the Indian Museum. Records Ind. Mus. **12**: 185-247, pls. 23-24.
- Meyer, W. T. 1906. Die Anatomie von *Opisthoteuthis depressa* (Ijima und Ikeda). Zeits. wiss. Zool. **85**: 183-269, pls. 11-16, 16 text-figs.
- Naef, Adolf. 1921. Die Cephalopoden. Fauna und Flora des Golfes von Neapel und der angrenzenden Meeres-abschnitte. 35. Monogr. Teil 1, Lfg. 1: 1-148, text-figs. 1-62.
1923. Die Cephalopoden. Ibid. Teil 1, Bd. **1**, Lfg. 2, xiv+149-863, text-figs. 63-471.
1928. Die Cephalopoden. Ibid. Teil 1, Bd. **2**. Embryologie, 1-357, text-figs. 1-138, pls. 1-37.
- Natsukari, Y. (夏莉 豊) 1970. Egg-laying behavior, embryonic development and hatched larva of the pygmy cuttlefish, *Idiosepius pygmaeus paradoxus* Ortmann. Bull. Fac. Fisheries, Nagasaki Univ., No. 30: 15-25, pls. 1-4.
- Nishimura, S. (西村 三郎) 1966. Notes on the occurrence and biology of the oceanic squid, *Thysanoteuthis rhombus* Troschel, in Japan. Publ. Seto Mar. Biol. Lab. **14**: 327-349, 6 text-figs.
1968. Glimpse of the biology of *Argonauta argo* Linnaeus (Cephalopoda: Octopodida) in Japanese waters. Ibid. **16**: 61-70.
- 1968a. A preliminary list of the pelagic Cephalopoda from the Japan Sea. Ibid. **16**: 71-83.
- Odhner, N. H. 1917. Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia 1910-1913. 17. Mollusca. K. Svenska Vet.-Ak. Handl. **52** (16): 1-115, pls. 1-3.
- d'Orbigny, A. et Férussac, A. de 1840. Histoire naturelle ...des Céphalopodes acétabulifères. vol. **1**: 1-240.
- Okutani, Takashi (奥谷 喬司) 1960. *Argonauta boettgeri* preys on *Cavolinia tridentata*. Venus, **21**: 39-41, text-figs. 1-3. (In Japanese)
1962. Scientific name of Surume-ika (*Todarodes pacificus* Steenstrup, 1880). Venus, **22**: 92-93. (In Japanese)

1967. Preliminary catalogue of Decapodan Mollusca from Japanese waters. Bull. Tokai Reg. Fisheries Res. Lab. No. 50: 1-16.
 1973. Ecology of the Cephalopoda. Lectures on Oceanology, vol. 9 (Ocean Ecology): 79-125, text-figs. 1-23. (In Japanese)
 1974. Problems in studies on early life history of oceanic squids. Kaiyo Kagaku, 6: 61-66. (In Japanese)
 1975. Shells, II (Bivalves: Land Shells: Squids, Octopods and others). Gakken Picture Books for Junior and High School Pupils. Edited by T. Habe. Plates 1-170, pp. 171-294. Gakushu Kenkyusha, Ltd. Tokyo. (In Japanese)
 1977. A monograph of the useful squids and cuttlefishes of the world. Revised edition, 165 pp. The Tōwa Electrical Machine Manufacturing Co., Ltd. Tokyo.
 1980. Useful and latent cuttlefish and squids of the world. pp. 1-66. Published from the National Cooperative Association of Squid Processors for the 15th Anniversary of its Foundation.
- Ortmann, A. 1888. Japanische Cephalopoden. Zool. Jahrb. Abt. System. 3: 639-670, pls. 20-25.
- Oyama, Katsura & Horikoshi, Masuoki (大山 桂・堀越 増興) 1947. The locality of the specimens of Hirase's "A collection of Japanese shells with illustrations in natural colours." Report of the Third Department (Geology and Mineralogy), Research Institute of Natural Resources, Miscellaneous Series, No. 1. 22 pp. (mimeographed)
- Pelseneer, Paul. 1906. Mollusca. Lankester (ed.) A treatise on zoology, Part 5. London.
- Pfeffer, Georg. 1884. Die Cephalopoden des Hamburger Naturhistorischen Museums. Abhandl. Naturwiss. Verein Hamburg, 8: 63-90, 3 pls.
1912. Die Cephalopoden der Plankton-Expedition. Zugleich eine monographische Übersicht der Oegopsiden Cephalopoden. Ergebn. Plankton-Expedition d. Humboldt-Stiftung. Bd. 2, F.a, 1-815, Atlas, pls. 1-48. Kiel und Leipzig.
- Pickford, Grace E. 1946. *Vampyroteuthis infernalis* Chun. An archaic Cephalopod. 1. Natural history and distribution. Dana-Report, 29: 1-40, text-figs. 1-8.
1949. Ibid. II. External anatomy. Ibid. 32: 1-132, pls. 1-9, text-figs. 42-75.
1950. The Vampyromorpha (Cephalopoda) of the Bermuda Oceanographic Expeditions. Zoologica (New York), 35: 87-95, text-figs. 1-8.
1952. The Vampyromorpha of the Discovery Expeditions. Discovery Reports, 26: 197-210, text-figs. 1-4.
- 1957-59. Vampyromorpha. Galathea Report, 1: 243-253, text-figs. 1.
1964. *Octopus dofleini* (Wülker), the giant octopus of the North Pacific. Bull. Bingham Oceanogr. Collection, Peabody Mus. Nat. Hist. Yale Univ. 19: 1-70.
- Pilsbry, H. A. 1895. Catalogue of the marine Mollusks of Japan. Detroit.
- Quoy, J. R. C. et Gaimard, J. P. 1832. Voyage de l'Astrolabe, pendant les années 1826-29, sous le commandement de M. J. Dumont d'Urville. Zoologie. Tome 2. Paris.
- Reeve, L. A. 1861. Monograph of the genus *Argonauta*. Conchologia Iconica, vol. 17: 1-5, pls. 1-4. London.
- Rehder, H. A. 1940. *Hyaloteuthis pelagicus* (Bosc) in the North Pacific. Nautilus, 54: 71-72.
1967. Valid zoological names of the Portland Catalogue. Proc. U.S. Nat. Mus. 121: 1-51.
- Robson, Guy C. 1929. A monograph of the recent Cephalopoda based on the collection in the British Museum (Natural History). Part 1. Octopodinae. vol. 1: 1-236, 7 pls. 88 text-figs. London.
1929. On the rare abyssal Octopod, *Melanoteuthis beebei*. Proc. Zool. Soc. London, 1929: 469-486.
1931. On the phylogeny of the Octopoda. Archivio Zoologica Italiano, 16: 1118-1121.
1932. Ibid. Part 2. The Octopoda. 1-359, 6 pls. 79 text-figs.
- Rochebrune, A. T. de 1884. Étude monographique de la famille des Sepiadae. Bull. Soc. philomath. Paris, sér. 7, 8: 74-122, pls. 3-6.
- Roper, C. F. E., Young, R. E. & Voss, G. L. 1969. An illustrated key to the families of the Order Teuthoidea (Cephalopoda). Smiths. Contrib. to Zool. 13: 1-16, pls. 1-16.
- Sasaki, Madoka (佐々木 望) 1914. Notes on Japanese Myopsida. Annot. Zool. Japon. 8: 587-629, pls. 11-12.

1916. Notes on Oegopsid Cephalopods found in Japan. *Ibid.* 9: 89–120, pl. 3.
1917. Notes on the Cephalopoda. (1) On the male of *Amphitretus pelagicus* Hoyle: (2) Diagnoses of four new species of *Polypus*. *Ibid.* 9: 361–367, 2 text-figs.
1918. On *Inioteuthis inioteuthis* (Naef) and *Sepiolo birostrata*, n.sp. *Zool. Mag.* 30: 235–236. (In Japanese)
1920. Report of Cephalopods collected during 1906 by the United States Bureau of Fisheries Steamer "Albatross" in the north western Pacific. *Proc. U.S. Nat. Mus.*, 57: 163–203, pls. 23–26.
1926. Cuttlefishes and octopuses. In Okazaki, T. (ed.): Fundamental studies of zoological materials for a national sixth year grade science textbook. Bun'yōsha. pp. 85–122, pl. 1. (In Japanese)
1927. Cephalopoda. In S. Uchida: *Figuraro de Japanaj Bestoj*. pp. 1245–1266. Hokuryūkan & Co., Ltd. Tokyo (In Japanese)
1929. A monograph of the Dibranchiate Cephalopods of the Japanese and adjacent waters. *J. Coll. Agr. Hokkaido Imp. Univ. Supplementary No.* vol. 20: 1–357, 30 pls., 159 text-figs.
1947. Cephalopoda. In S. Uchida: *Illustrated Encyclopedia of the Fauna of Japan*. pp. 1012–1027. Hokuryūkan & Co., Ltd. Tokyo (In Japanese)
- Schilder, F. A. 1956. *Lehrbuch der allgemeinen Zoogeographie*. 150 pp. G. Fischer, Jena.
- Sttenstrup, Japetus. 1881. *Sepiadarium og Idiosepius*, to nye Slægter af Sepiernes familie. *Danske Vid. Selsk. Skrift.* ser. 6, 1: 213–242, 1 pl.
- Sugano, Tōru (菅野 徹) 1974. "Hime-ika". Shore animals of Miura Peninsula, No. 10. *Asahi-Larousse Weekly: Encyclopaedia of World Animals*, No. 181, p. 30. (In Japanese)
- Stenzel, H. B. 1957. *Nautilus*. Hedgpeth, Treat. Mar. Ecol. Paleoecol. vol. 1. Ecology, pp. 1135–1141.
1964. Living *Nautilus*. Moore (ed.) *Treat. Invert. Paleont. Part K, Mollusca 3, Cephalopoda-Nautiloidea*, pp. 59–93.
- Taki, Iwao (滝 巖) 1932. Notes on shells (4). (18) *Argonauta boettgeri* Maltzan. *Venus*, 3: 209–212, text-figs. 3, 5. (In Japanese)
1936. Notes on shells (6). (30) On the generic name of *Octopus* (non *Polypus*). *Venus*, 4: 38–41. (In Japanese)
1936. Notes on shells (7). (39) The specific name of "Ii-dako". (40) The specific name of "Tenaga-dako." *Venus*, 6: 49–55. (In Japanese)
1942. The Mollusca of the Inland Sea of Japan (1). *Venus*, 12: 64–80, text-figs. 1–15.
1944. Studies on *Octopus* (2). Sex and the genital organ. *Venus*, 13 (5–8): 267–310, pls. 8–11. (In Japanese)
1949. A draft of the catalogue of the Cephalopoda of Wakayama Prefecture. *Nanki-seibutsu*, 1: 47–55 (mimeographed) (In Japanese)
1963. On four newly known species of Octopoda from Japan. *J. Fac. Fish. Anim. Husb. Hiroshima Univ.* 5: 57–83, pls. 1–5.
1964. On eleven new species of Cephalopoda from Japan, including two new species of Octopodinae. *Ibid.* 5: 277–330, pls. 1–7.
1965. Cephalopoda. Y. K. Okada–S. Uchida–T. Uchida (ed.): *New Illustrated Encyclopedia of the Fauna of Japan*, vol. 2: 307–326. Hokuryūkan, Tokyo. (In Japanese)
1967. Taki, Iwao & Igarashi, Takao (五十嵐 孝夫) A list of Cephalopod specimens in the Fisheries Museum, Faculty of Fisheries, Hokkaido University (Sasaki Collection and specimens collected by the Marine Zoological Laboratory). *Contrib. No. 7*: 1–27. Hakodate, Hokkaido. (In Japanese)
- Thiele, Johannes. 1935. *Classis Cephalopoda*. In *Handbuch d. system. Weichtierkunde*, 2: 948–995, text-figs. 868–893. G. Fischer, Jena.
- Troschel, H. 1857. *Bemerkungen über die Cephalopoden von Messina*. *Arch. f. Naturg.* 23: 41–76.
- Tryon, G. W. Jr. 1879. *Cephalopoda. Manual of Conchology*, 1: 1–316, pls. 1–111. Philadelphia.
- Vérany, J. 1851. *Mollusques méditerranéens*
- Verrill, A. E. 1880–81. *The Cephalopods of the north-eastern coast of America. Part 2. The*

- smaller Cephalopods, including the squids and the octopi, with other allied forms. Trans. Connecticut Acad. Sci. 5: 259-446, pls. 26-56.
1896. The Opisthoteuthidae. Amer. J. Sci. 2: 74-80, text-figs. 1-7.
- Volsøe, A., Knudsen, J. & Rees, W. 1962. The Cephalopod papers of Japetus Steenstrup. 330 pp. Danish Science Press, Ltd. Copenhagen.
- Voss, G. L. 1963. Cephalopods of the Philippine Islands. Bull. U.S. Nat. Mus. 234: 1-180, 4 pls., 36 text-figs.
1967. The biology and bathymetric distribution of deep-sea Cephalopods. Proc. Intern. Confer. Trop. Oceanogr. Stud. Trop. Oceanogr. Miami, 5: 511-535.
1971. Cephalopods collected by the R/V John Elliott Pillsbury in the Gulf of Panama in 1967. In Bayer, F. M. & Voss, G. L. (ed.): Studies in Tropical American Mollusks, 1-34, text-figs. 1-6, tables 1-12.
1977. Classification of recent Cephalopods. In Nixon, M. & Messenger, J. B. 1977. The biology of Cephalopods. Appendix II, 575-579.
- Voss, G. L. & Erdman, D. S. 1959. *Thysanoteuthis rhombus*, large Cephalopod new to the eastern Atlantic. Nautilus, 73: 23-25.
- Voss, G. L. & Williamson, G. R. 1971. Cephalopods of Hong Kong. 138 pp., 35 pls., 68 text-figs. Hong Kong Government Press.
- Wakiya, Yōjiro & Ishikawa, Masashi (脇谷 洋次郎・石川 昌) 1921. On the Myopsida of the Cephalopods of Japan, with descriptions of four new species. Dobutsugaku Zasshi, 33: 279-292, pls. 1-2. (In Japanese)
- Winckworth, R. 1932. The British marine Mollusca. J. Conch. 19: 211-252.
- Wülker, Gerhard 1910. Über japanische Cephalopoden. Beiträge zur Kenntnis der Systematik und Anatomie der Dibranchiaten. Abhandl. II. Klasse d. K. Bayer. Akad. Wiss. III. Suppl. Bd. 1: 1-72, pls. 1-5.
- Yagura, Wasaburo (矢倉 和三郎) 1913. Photographs of Japanese Shells. 1-80 pls. Maiko Conchological Museum. (In Japanese)
1932. A Catalogue of the Molluscan Shells of Hyōgo Prefecture. Revised Edition. 63+6+8 pp. 5 pls. Kōnan Kairui-sō, Nishinomiya. (In Japanese)
- Yamamoto, Takaharu (山本 孝治) 1940. Mortal influence of salinity on some Cephalopod larvae. Botany and Zoology, 8: 1879-1882, text-fig. 1. (In Japanese)
1941. Observations on the habits of the squid larvae, *Sepia esculenta* Hoyle, with special reference to the change of colour pattern on the mantle. Ibid. 9: 349-353, text-figs. 1-3. (In Japanese)
1941. The breeding habits of *Octopus ocellatus* Gray, with observations on the hatched young. Ibid. 9: 9-14, text-figs. 1-11. (In Japanese)
1941. Some observations on the embryonal development of the eggs of *Octopus ocellatus* Gray. Ibid. 9: 234-243, text-figs. 1-7. (In Japanese)
1942. On the distribution of Cephalopods in Korea. Venus, 11: 126-133. (In Japanese)
1942. On the ecology of *Octopus variabilis typicus* (Sasaki) with special reference to its breeding habits. Venus, 12: 9-20, text-figs. 1-10. (In Japanese)
- Yasumoto, Koichiro (安元 幸一郎) 1938. Sex-correlated patterns on the dorsal side of a cuttlefish, *Sepiella japonica* Sasaki. Venus, 8: 45-47, text-figs. 1-2. (In Japanese)